



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
Band66	LTE/TM1	1.4	LCH	RB1#0	21.85	21.72	30	PASS
				RB1#3	21.81	21.68	30	PASS
				RB1#5	21.91	21.78	30	PASS
				RB3#0	21.74	21.61	30	PASS
				RB3#2	21.77	21.64	30	PASS
				RB3#3	21.67	21.54	30	PASS
				RB6#0	20.77	20.64	30	PASS
			MCH	RB1#0	21.76	21.63	30	PASS
				RB1#3	21.83	21.70	30	PASS
				RB1#5	21.78	21.65	30	PASS
				RB3#0	21.74	21.61	30	PASS
				RB3#2	21.67	21.54	30	PASS
				RB3#3	21.80	21.67	30	PASS
				RB6#0	20.77	20.64	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.65	21.52	30	PASS
				RB1#3	21.61	21.48	30	PASS
				RB1#5	21.63	21.50	30	PASS
				RB3#0	21.58	21.45	30	PASS
				RB3#2	21.59	21.46	30	PASS
				RB3#3	21.51	21.38	30	PASS
				RB6#0	20.53	20.40	30	PASS
		3	LCH	RB1#0	21.72	21.59	30	PASS
				RB1#7	21.46	21.33	30	PASS
				RB1#14	21.83	21.70	30	PASS
				RB8#0	20.70	20.57	30	PASS
				RB8#4	20.66	20.53	30	PASS
				RB8#7	20.70	20.57	30	PASS
				RB15#0	20.60	20.47	30	PASS
			MCH	RB1#0	21.64	21.51	30	PASS
				RB1#7	21.54	21.41	30	PASS
				RB1#14	21.67	21.54	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.85	20.72	30	PASS
				RB8#4	20.77	20.64	30	PASS
				RB8#7	20.77	20.64	30	PASS
				RB15#0	20.85	20.72	30	PASS
			HCH	RB1#0	21.56	21.43	30	PASS
				RB1#7	21.53	21.40	30	PASS
				RB1#14	21.53	21.40	30	PASS
				RB8#0	20.50	20.37	30	PASS
				RB8#4	20.57	20.44	30	PASS
				RB8#7	20.62	20.49	30	PASS
				RB15#0	20.47	20.34	30	PASS
		5	LCH	RB1#0	21.84	21.71	30	PASS
				RB1#13	21.69	21.56	30	PASS
				RB1#24	21.67	21.54	30	PASS
				RB12#0	20.66	20.53	30	PASS
				RB12#6	20.71	20.58	30	PASS
				RB12#13	20.67	20.54	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.67	20.54	30	PASS
				RB1#0	21.73	21.60	30	PASS
			MCH	RB1#13	21.83	21.70	30	PASS
				RB1#24	21.74	21.61	30	PASS
				RB12#0	20.87	20.74	30	PASS
				RB12#6	20.85	20.72	30	PASS
				RB12#13	20.91	20.78	30	PASS
				RB25#0	20.83	20.70	30	PASS
			HCH	RB1#0	21.56	21.43	30	PASS
				RB1#13	21.51	21.38	30	PASS
				RB1#24	21.46	21.33	30	PASS
				RB12#0	20.57	20.44	30	PASS
				RB12#6	20.59	20.46	30	PASS
				RB12#13	20.58	20.45	30	PASS
				RB25#0	20.52	20.39	30	PASS
		10	LCH	RB1#0	21.78	21.65	30	PASS
				RB1#25	21.82	21.69	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.63	21.50	30	PASS
				RB25#0	20.72	20.59	30	PASS
				RB25#13	20.71	20.58	30	PASS
				RB25#25	20.66	20.53	30	PASS
				RB50#0	20.66	20.53	30	PASS
			MCH	RB1#0	21.72	21.59	30	PASS
				RB1#25	21.73	21.60	30	PASS
				RB1#49	21.67	21.54	30	PASS
				RB25#0	20.79	20.66	30	PASS
				RB25#13	20.72	20.59	30	PASS
				RB25#25	20.85	20.72	30	PASS
				RB50#0	20.89	20.76	30	PASS
			HCH	RB1#0	21.41	21.28	30	PASS
				RB1#25	21.51	21.38	30	PASS
				RB1#49	21.42	21.29	30	PASS
				RB25#0	20.58	20.45	30	PASS
				RB25#13	20.59	20.46	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.61	20.48	30	PASS
				RB50#0	20.49	20.36	30	PASS
		15	LCH	RB1#0	21.86	21.73	30	PASS
				RB1#38	21.66	21.53	30	PASS
				RB1#74	21.75	21.62	30	PASS
				RB38#0	20.78	20.65	30	PASS
				RB38#19	20.60	20.47	30	PASS
				RB38#39	20.75	20.62	30	PASS
				RB75#0	20.76	20.63	30	PASS
			MCH	RB1#0	21.77	21.64	30	PASS
				RB1#38	21.76	21.63	30	PASS
				RB1#74	21.71	21.58	30	PASS
				RB38#0	20.95	20.82	30	PASS
				RB38#19	20.72	20.59	30	PASS
				RB38#39	20.94	20.81	30	PASS
				RB75#0	20.74	20.61	30	PASS
			HCH	RB1#0	21.44	21.31	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.58	21.45	30	PASS
				RB1#74	21.44	21.31	30	PASS
				RB38#0	20.59	20.46	30	PASS
				RB38#19	20.60	20.47	30	PASS
				RB38#39	20.58	20.45	30	PASS
				RB75#0	20.55	20.42	30	PASS
		20	LCH	RB1#0	21.78	21.65	30	PASS
				RB1#50	21.71	21.58	30	PASS
				RB1#99	21.61	21.48	30	PASS
				RB50#0	20.64	20.51	30	PASS
				RB50#25	20.69	20.56	30	PASS
				RB50#50	20.87	20.74	30	PASS
				RB100#0	20.69	20.56	30	PASS
			MCH	RB1#0	21.46	21.33	30	PASS
				RB1#50	21.78	21.65	30	PASS
				RB1#99	21.50	21.37	30	PASS
				RB50#0	20.78	20.65	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.73	20.60	30	PASS
				RB50#50	20.76	20.63	30	PASS
				RB100#0	20.74	20.61	30	PASS
			HCH	RB1#0	21.25	21.12	30	PASS
				RB1#50	21.39	21.26	30	PASS
				RB1#99	21.42	21.29	30	PASS
				RB50#0	20.49	20.36	30	PASS
				RB50#25	20.41	20.28	30	PASS
				RB50#50	20.50	20.37	30	PASS
				RB100#0	20.48	20.35	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.04	20.91	30	PASS
				RB1#3	21.05	20.92	30	PASS
				RB1#5	20.83	20.70	30	PASS
				RB3#0	20.63	20.50	30	PASS
				RB3#2	20.74	20.61	30	PASS
				RB3#3	20.90	20.77	30	PASS
				RB6#0	19.74	19.61	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.92	20.79	30	PASS
				RB1#3	20.89	20.76	30	PASS
				RB1#5	20.87	20.74	30	PASS
				RB3#0	20.72	20.59	30	PASS
				RB3#2	20.71	20.58	30	PASS
				RB3#3	20.85	20.72	30	PASS
				RB6#0	19.79	19.66	30	PASS
			HCH	RB1#0	20.71	20.58	30	PASS
				RB1#3	20.91	20.78	30	PASS
				RB1#5	20.80	20.67	30	PASS
				RB3#0	20.74	20.61	30	PASS
				RB3#2	20.52	20.39	30	PASS
				RB3#3	20.71	20.58	30	PASS
				RB6#0	19.66	19.53	30	PASS
		3	LCH	RB1#0	20.64	20.51	30	PASS
				RB1#7	20.74	20.61	30	PASS
				RB1#14	21.09	20.96	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	19.70	19.57	30	PASS
				RB8#4	19.71	19.58	30	PASS
				RB8#7	19.76	19.63	30	PASS
				RB15#0	19.59	19.46	30	PASS
			MCH	RB1#0	21.30	21.17	30	PASS
				RB1#7	21.22	21.09	30	PASS
				RB1#14	20.97	20.84	30	PASS
				RB8#0	19.87	19.74	30	PASS
				RB8#4	19.81	19.68	30	PASS
				RB8#7	19.81	19.68	30	PASS
				RB15#0	19.82	19.69	30	PASS
			HCH	RB1#0	20.96	20.83	30	PASS
				RB1#7	20.68	20.55	30	PASS
				RB1#14	20.47	20.34	30	PASS
				RB8#0	19.44	19.31	30	PASS
				RB8#4	19.59	19.46	30	PASS
				RB8#7	19.52	19.39	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB15#0	19.45	19.32	30	PASS
				RB1#0	20.96	20.83	30	PASS
				RB1#13	21.05	20.92	30	PASS
				RB1#24	21.14	21.01	30	PASS
				RB12#0	19.77	19.64	30	PASS
				RB12#6	19.82	19.69	30	PASS
				RB12#13	19.79	19.66	30	PASS
				RB25#0	19.67	19.54	30	PASS
			MCH	RB1#0	20.86	20.73	30	PASS
				RB1#13	21.05	20.92	30	PASS
				RB1#24	20.84	20.71	30	PASS
				RB12#0	19.80	19.67	30	PASS
				RB12#6	19.86	19.73	30	PASS
				RB12#13	19.61	19.48	30	PASS
				RB25#0	19.75	19.62	30	PASS
			HCH	RB1#0	20.74	20.61	30	PASS
				RB1#13	20.71	20.58	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.68	20.55	30	PASS
				RB12#0	19.52	19.39	30	PASS
				RB12#6	19.59	19.46	30	PASS
				RB12#13	19.64	19.51	30	PASS
				RB25#0	19.50	19.37	30	PASS
		10	LCH	RB1#0	21.07	20.94	30	PASS
				RB1#25	20.92	20.79	30	PASS
				RB1#49	20.98	20.85	30	PASS
				RB25#0	19.70	19.57	30	PASS
				RB25#13	19.70	19.57	30	PASS
				RB25#25	19.67	19.54	30	PASS
				RB50#0	19.63	19.50	30	PASS
			MCH	RB1#0	20.91	20.78	30	PASS
				RB1#25	20.93	20.80	30	PASS
				RB1#49	20.88	20.75	30	PASS
				RB25#0	19.76	19.63	30	PASS
				RB25#13	19.73	19.60	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.87	19.74	30	PASS
				RB50#0	19.60	19.47	30	PASS
			HCH	RB1#0	20.65	20.52	30	PASS
				RB1#25	20.69	20.56	30	PASS
				RB1#49	20.67	20.54	30	PASS
				RB25#0	19.48	19.35	30	PASS
				RB25#13	19.49	19.36	30	PASS
				RB25#25	19.34	19.21	30	PASS
				RB50#0	19.47	19.34	30	PASS
		15	LCH	RB1#0	20.78	20.65	30	PASS
				RB1#38	20.77	20.64	30	PASS
				RB1#74	20.86	20.73	30	PASS
				RB38#0	19.72	19.59	30	PASS
				RB38#19	19.55	19.42	30	PASS
				RB38#39	19.50	19.37	30	PASS
				RB75#0	19.69	19.56	30	PASS
			MCH	RB1#0	20.99	20.86	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.00	20.87	30	PASS
				RB1#74	20.90	20.77	30	PASS
				RB38#0	19.65	19.52	30	PASS
				RB38#19	19.66	19.53	30	PASS
				RB38#39	19.72	19.59	30	PASS
				RB75#0	19.75	19.62	30	PASS
			HCH	RB1#0	20.70	20.57	30	PASS
				RB1#38	20.88	20.75	30	PASS
				RB1#74	20.69	20.56	30	PASS
				RB38#0	19.59	19.46	30	PASS
				RB38#19	19.56	19.43	30	PASS
				RB38#39	19.60	19.47	30	PASS
				RB75#0	19.53	19.40	30	PASS
		20	LCH	RB1#0	20.80	20.67	30	PASS
				RB1#50	20.86	20.73	30	PASS
				RB1#99	20.83	20.70	30	PASS
				RB50#0	19.63	19.50	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.60	19.47	30	PASS
				RB50#50	19.49	19.36	30	PASS
				RB100#0	19.71	19.58	30	PASS
			MCH	RB1#0	20.59	20.46	30	PASS
				RB1#50	20.90	20.77	30	PASS
				RB1#99	20.64	20.51	30	PASS
				RB50#0	19.71	19.58	30	PASS
				RB50#25	19.73	19.60	30	PASS
				RB50#50	19.77	19.64	30	PASS
				RB100#0	19.73	19.60	30	PASS
			HCH	RB1#0	20.67	20.54	30	PASS
				RB1#50	20.83	20.70	30	PASS
				RB1#99	20.86	20.73	30	PASS
				RB50#0	19.48	19.35	30	PASS
				RB50#25	19.38	19.25	30	PASS
				RB50#50	19.37	19.24	30	PASS
				RB100#0	19.35	19.22	30	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

SET Sweep time = auto - couple.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
Band66	LTE/TM1	1.4	LCH	RB1#0	3.64	13	PASS
				RB1#3	3.76	13	PASS
				RB1#5	3.57	13	PASS
				RB3#0	4.08	13	PASS
				RB3#2	4.01	13	PASS
				RB3#3	4.08	13	PASS
				RB6#0	5.15	13	PASS
			MCH	RB1#0	3.79	13	PASS
				RB1#3	4.07	13	PASS
				RB1#5	3.81	13	PASS
				RB3#0	4.34	13	PASS
				RB3#2	4.22	13	PASS
				RB3#3	4.38	13	PASS
				RB6#0	5.23	13	PASS
			HCH	RB1#0	3.63	13	PASS
				RB1#3	4.00	13	PASS
				RB1#5	4.05	13	PASS
				RB3#0	4.38	13	PASS
				RB3#2	4.23	13	PASS
				RB3#3	4.25	13	PASS
				RB6#0	5.22	13	PASS
		3	LCH	RB1#0	3.64	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	3.73	13	PASS
				RB8#0	4.96	13	PASS
				RB8#4	4.97	13	PASS
				RB8#7	4.99	13	PASS
				RB15#0	5.17	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#7	4.36	13	PASS
				RB1#14	4.29	13	PASS
				RB8#0	5.13	13	PASS
				RB8#4	5.09	13	PASS
				RB8#7	5.19	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	5.41	13	PASS
				RB1#0	3.69	13	PASS
				RB1#7	3.76	13	PASS
				RB1#14	3.81	13	PASS
				RB8#0	5.10	13	PASS
				RB8#4	4.92	13	PASS
				RB8#7	4.97	13	PASS
				RB15#0	5.30	13	PASS
		5	LCH	RB1#0	3.68	13	PASS
				RB1#13	3.77	13	PASS
				RB1#24	3.91	13	PASS
				RB12#0	5.02	13	PASS
				RB12#6	4.94	13	PASS
				RB12#13	5.20	13	PASS
				RB25#0	5.66	13	PASS
			MCH	RB1#0	3.91	13	PASS
				RB1#13	3.98	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	4.97	13	PASS
				RB12#6	4.88	13	PASS
				RB12#13	4.99	13	PASS
				RB25#0	5.49	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#13	3.98	13	PASS
				RB1#24	4.07	13	PASS
				RB12#0	4.91	13	PASS
				RB12#6	4.85	13	PASS
				RB12#13	5.06	13	PASS
				RB25#0	5.54	13	PASS
		10	LCH	RB1#0	3.78	13	PASS
				RB1#25	4.02	13	PASS
				RB1#49	4.24	13	PASS
				RB25#0	5.15	13	PASS
				RB25#13	5.18	13	PASS
				RB25#25	5.40	13	PASS
				RB50#0	5.71	13	PASS
			MCH	RB1#0	3.98	13	PASS
				RB1#25	3.94	13	PASS
				RB1#49	4.04	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.14	13	PASS
				RB25#13	5.18	13	PASS
				RB25#25	5.28	13	PASS
				RB50#0	5.62	13	PASS
			HCH	RB1#0	3.82	13	PASS
				RB1#25	3.65	13	PASS
				RB1#49	3.88	13	PASS
				RB25#0	5.16	13	PASS
				RB25#13	4.99	13	PASS
				RB25#25	5.10	13	PASS
				RB50#0	5.50	13	PASS
		15	LCH	RB1#0	3.82	13	PASS
				RB1#38	4.19	13	PASS
				RB1#74	4.14	13	PASS
				RB38#0	5.20	13	PASS
				RB38#19	5.22	13	PASS
				RB38#39	5.39	13	PASS
				RB75#0	5.76	13	PASS
			MCH	RB1#0	3.90	13	PASS
				RB1#38	3.72	13	PASS
				RB1#74	4.00	13	PASS
				RB38#0	5.31	13	PASS
				RB38#19	5.24	13	PASS
				RB38#39	5.37	13	PASS
				RB75#0	5.76	13	PASS
			HCH	RB1#0	4.19	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	4.08	13	PASS
				RB38#0	5.25	13	PASS
				RB38#19	5.13	13	PASS
				RB38#39	5.17	13	PASS
				RB75#0	6.04	13	PASS
		20	LCH	RB1#0	3.77	13	PASS
				RB1#50	4.11	13	PASS
				RB1#99	4.04	13	PASS
				RB50#0	5.34	13	PASS
				RB50#25	5.30	13	PASS
				RB50#50	5.36	13	PASS
				RB100#0	5.84	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.91	13	PASS
				RB1#50	3.88	13	PASS
				RB1#99	4.19	13	PASS
				RB50#0	5.23	13	PASS
				RB50#25	5.15	13	PASS
				RB50#50	5.38	13	PASS
				RB100#0	5.73	13	PASS
			HCH	RB1#0	3.99	13	PASS
				RB1#50	3.78	13	PASS
				RB1#99	3.99	13	PASS
				RB50#0	5.26	13	PASS
				RB50#25	5.20	13	PASS
				RB50#50	5.15	13	PASS
				RB100#0	5.94	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.38	13	PASS
				RB1#3	4.50	13	PASS
				RB1#5	4.51	13	PASS
				RB3#0	4.82	13	PASS
				RB3#2	4.80	13	PASS
				RB3#3	4.85	13	PASS
				RB6#0	6.10	13	PASS
			MCH	RB1#0	4.93	13	PASS
				RB1#3	4.85	13	PASS
				RB1#5	4.98	13	PASS
				RB3#0	5.13	13	PASS
				RB3#2	5.07	13	PASS
				RB3#3	5.25	13	PASS
				RB6#0	6.30	13	PASS
			HCH	RB1#0	4.37	13	PASS
				RB1#3	4.29	13	PASS
				RB1#5	4.39	13	PASS
				RB3#0	5.41	13	PASS
				RB3#2	5.27	13	PASS
				RB3#3	5.27	13	PASS
				RB6#0	6.33	13	PASS
		3	LCH	RB1#0	4.62	13	PASS
				RB1#7	4.36	13	PASS
				RB1#14	4.55	13	PASS
				RB8#0	6.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	6.06	13	PASS
				RB8#7	6.14	13	PASS
				RB15#0	6.41	13	PASS
			MCH	RB1#0	5.09	13	PASS
				RB1#7	4.67	13	PASS
				RB1#14	4.83	13	PASS
				RB8#0	6.07	13	PASS
				RB8#4	5.99	13	PASS
				RB8#7	6.05	13	PASS
				RB15#0	6.40	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#7	4.69	13	PASS
				RB1#14	4.54	13	PASS
				RB8#0	6.10	13	PASS
				RB8#4	5.90	13	PASS
				RB8#7	6.01	13	PASS
				RB15#0	6.23	13	PASS
		5	LCH	RB1#0	4.56	13	PASS
				RB1#13	4.53	13	PASS
				RB1#24	4.64	13	PASS
				RB12#0	5.90	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	5.87	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	4.54	13	PASS
				RB1#13	4.63	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.94	13	PASS
				RB12#6	5.85	13	PASS
				RB12#13	6.03	13	PASS
				RB25#0	6.30	13	PASS
			HCH	RB1#0	4.77	13	PASS
				RB1#13	4.84	13	PASS
				RB1#24	4.92	13	PASS
				RB12#0	6.07	13	PASS
				RB12#6	5.64	13	PASS
				RB12#13	5.86	13	PASS
				RB25#0	6.33	13	PASS
		10	LCH	RB1#0	4.53	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.60	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	6.09	13	PASS
				RB25#25	6.29	13	PASS
				RB50#0	6.54	13	PASS
			MCH	RB1#0	4.85	13	PASS
				RB1#25	4.89	13	PASS
				RB1#49	4.87	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.19	13	PASS
				RB50#0	6.53	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#25	4.93	13	PASS
				RB1#49	4.98	13	PASS
				RB25#0	6.18	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.24	13	PASS
				RB50#0	6.41	13	PASS
		15	LCH	RB1#0	4.80	13	PASS
				RB1#38	4.93	13	PASS
				RB1#74	5.01	13	PASS
				RB38#0	6.25	13	PASS
				RB38#19	6.26	13	PASS
				RB38#39	6.50	13	PASS
				RB75#0	6.69	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#38	4.82	13	PASS
				RB1#74	4.98	13	PASS
				RB38#0	6.17	13	PASS
				RB38#19	6.15	13	PASS
				RB38#39	6.41	13	PASS
				RB75#0	6.65	13	PASS
			HCH	RB1#0	4.76	13	PASS
				RB1#38	4.51	13	PASS
				RB1#74	4.61	13	PASS
				RB38#0	6.18	13	PASS
				RB38#19	6.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20		RB38#39	6.11	13	PASS
				RB75#0	6.63	13	PASS
			LCH	RB1#0	4.54	13	PASS
				RB1#50	4.61	13	PASS
				RB1#99	4.60	13	PASS
				RB50#0	6.31	13	PASS
				RB50#25	6.37	13	PASS
				RB50#50	6.38	13	PASS
				RB100#0	6.58	13	PASS
			MCH	RB1#0	4.81	13	PASS
				RB1#50	4.72	13	PASS
				RB1#99	5.05	13	PASS
				RB50#0	6.19	13	PASS
				RB50#25	6.09	13	PASS
				RB50#50	6.29	13	PASS
				RB100#0	6.48	13	PASS
			HCH	RB1#0	5.21	13	PASS
				RB1#50	4.90	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	6.25	13	PASS
				RB50#25	6.25	13	PASS
				RB50#50	6.35	13	PASS
				RB100#0	6.81	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

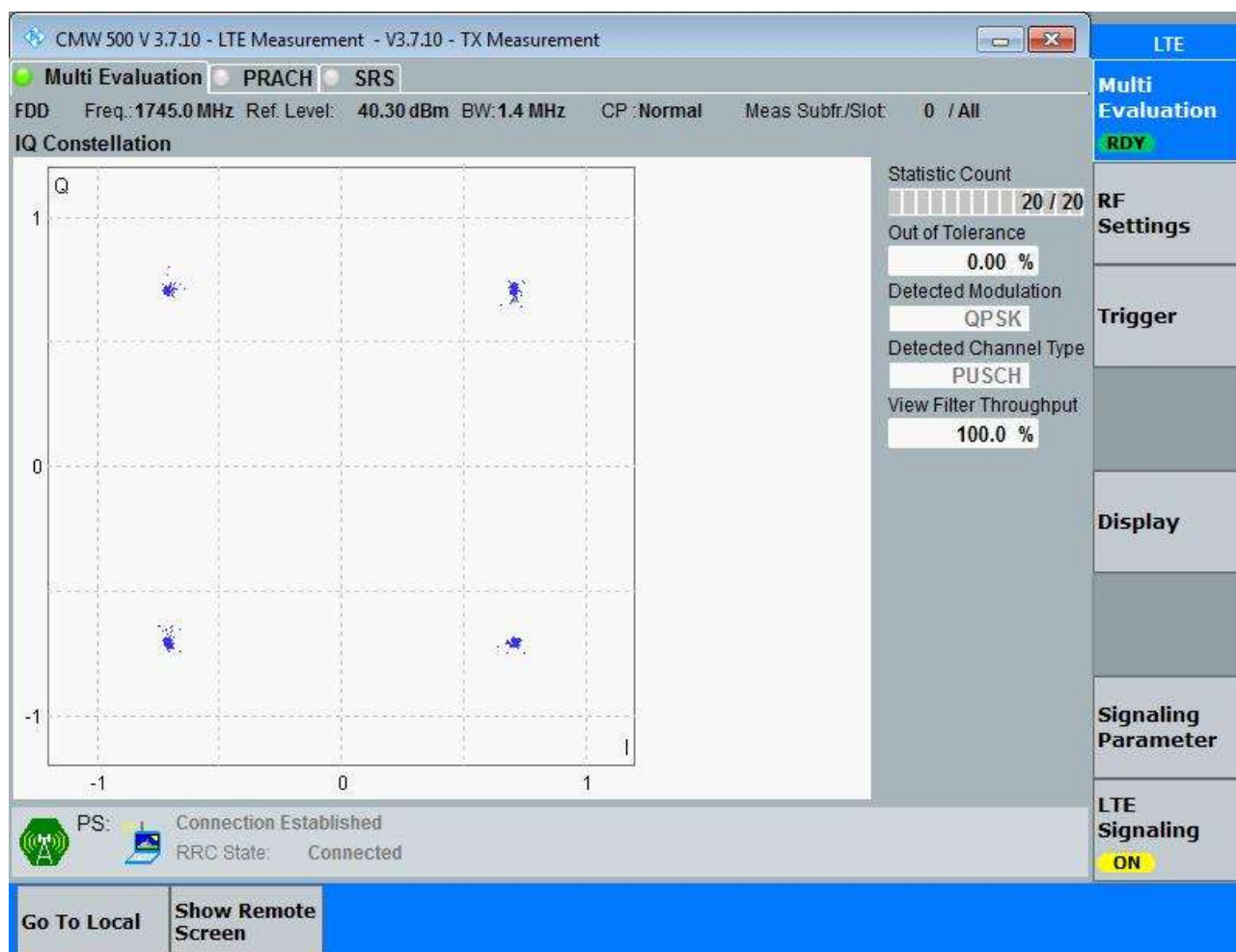
3.1.1 Test Band = Band66

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

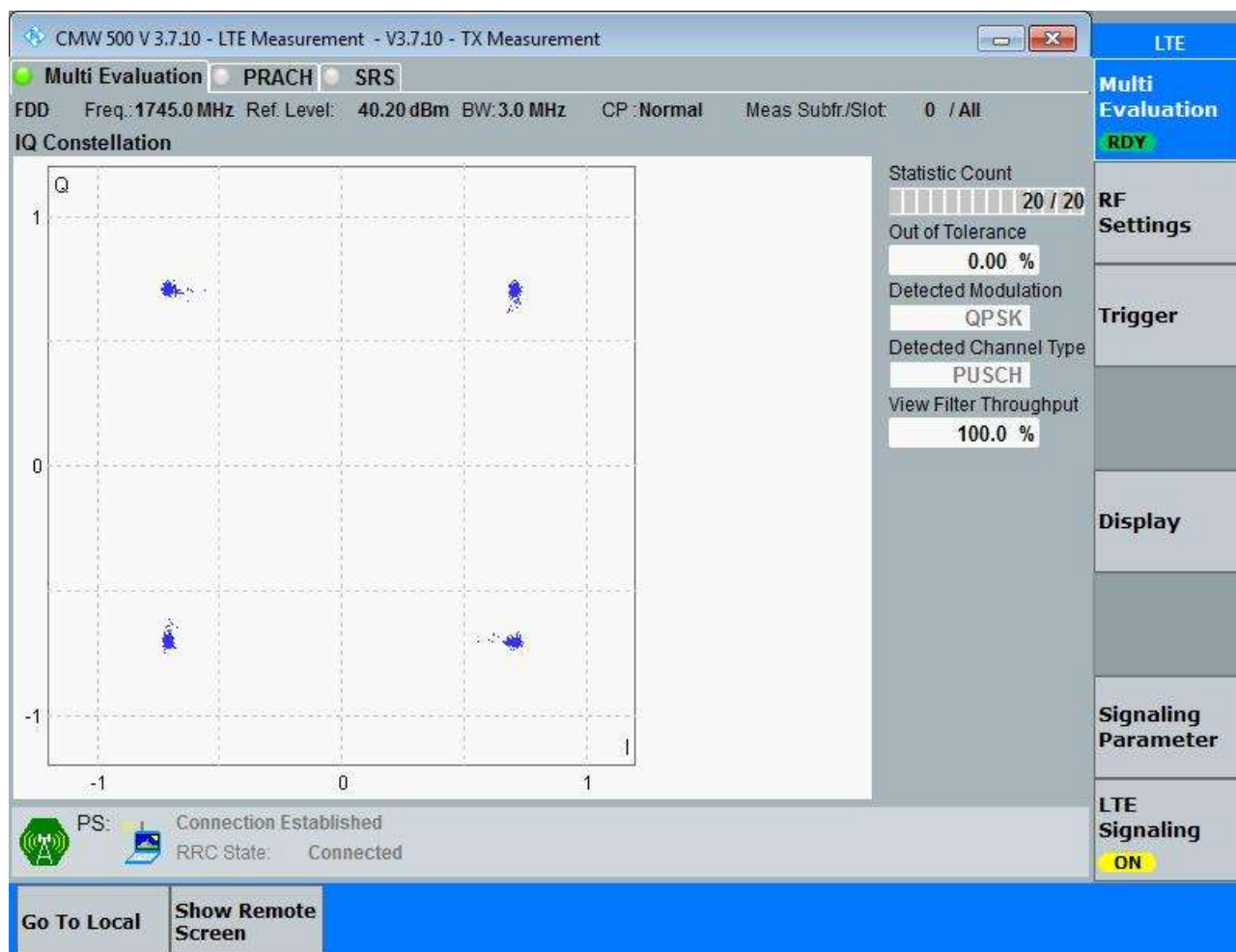
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

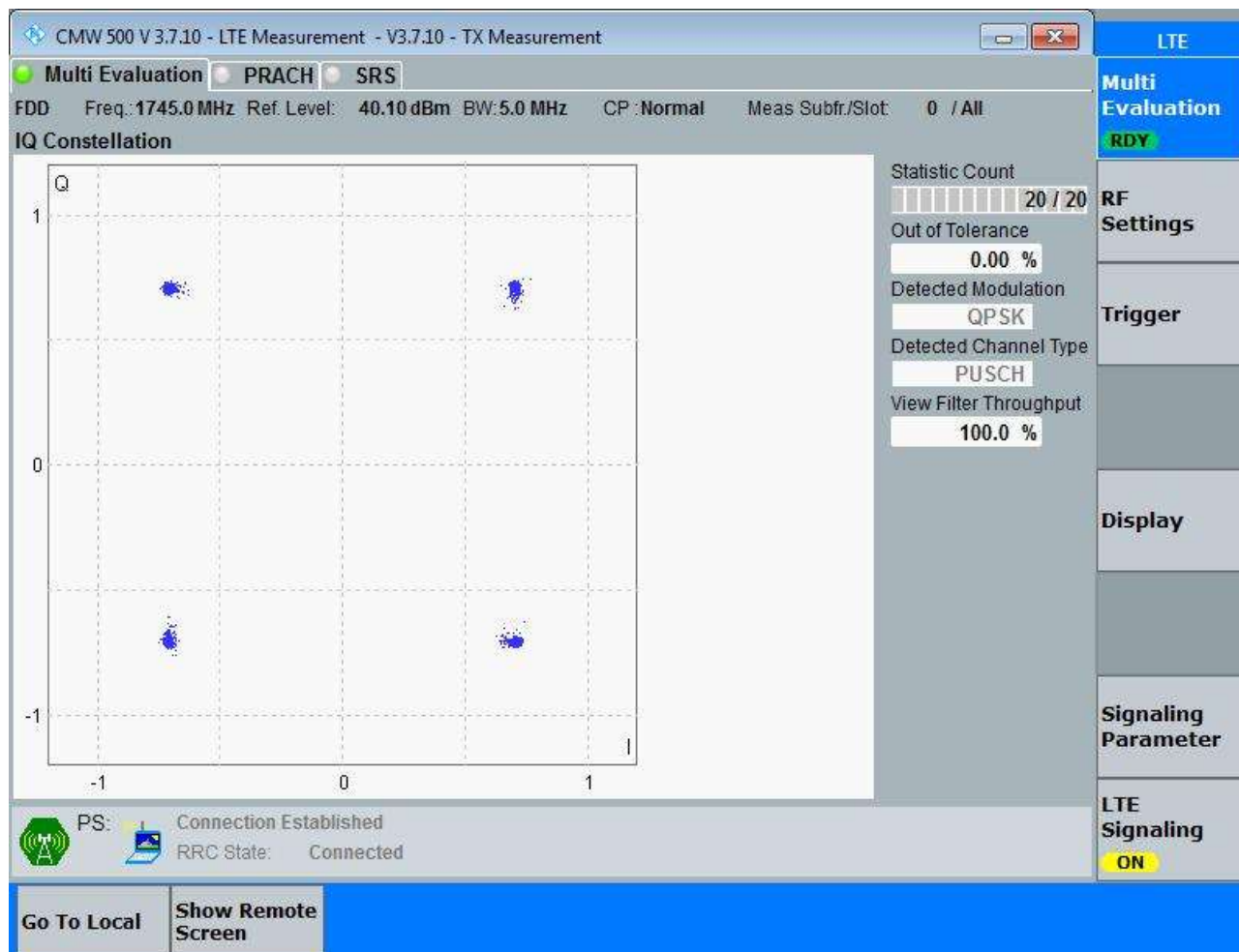
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

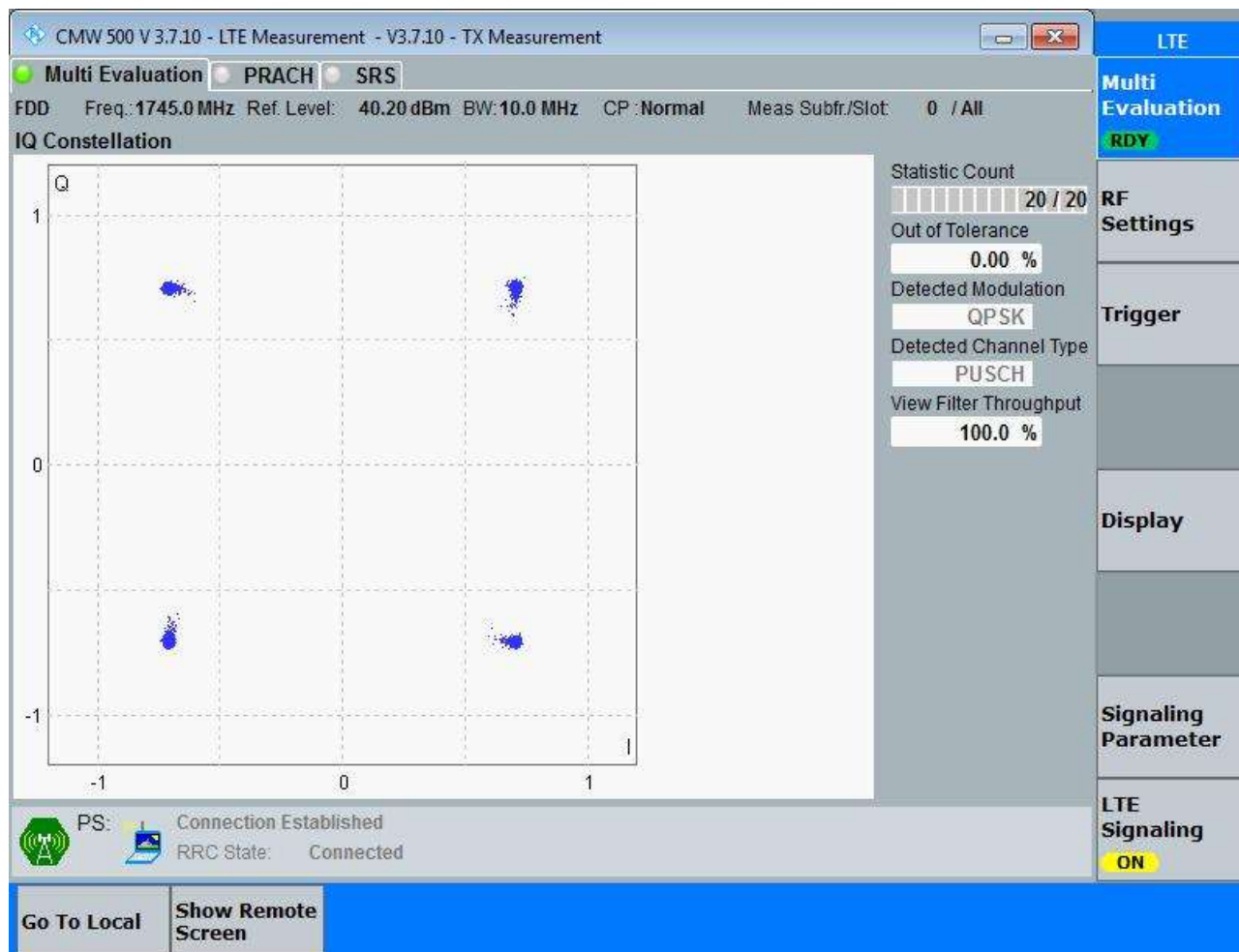
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

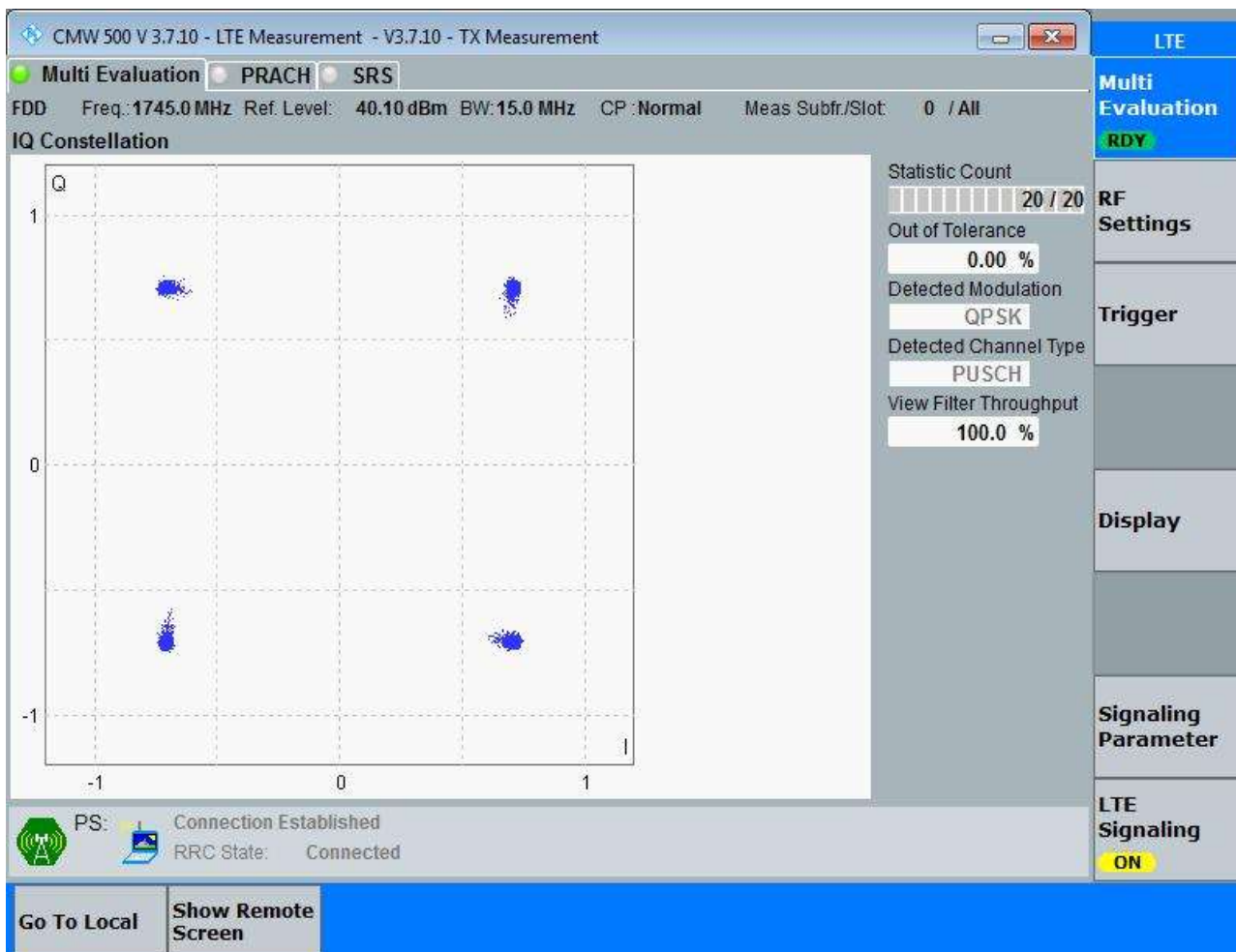
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

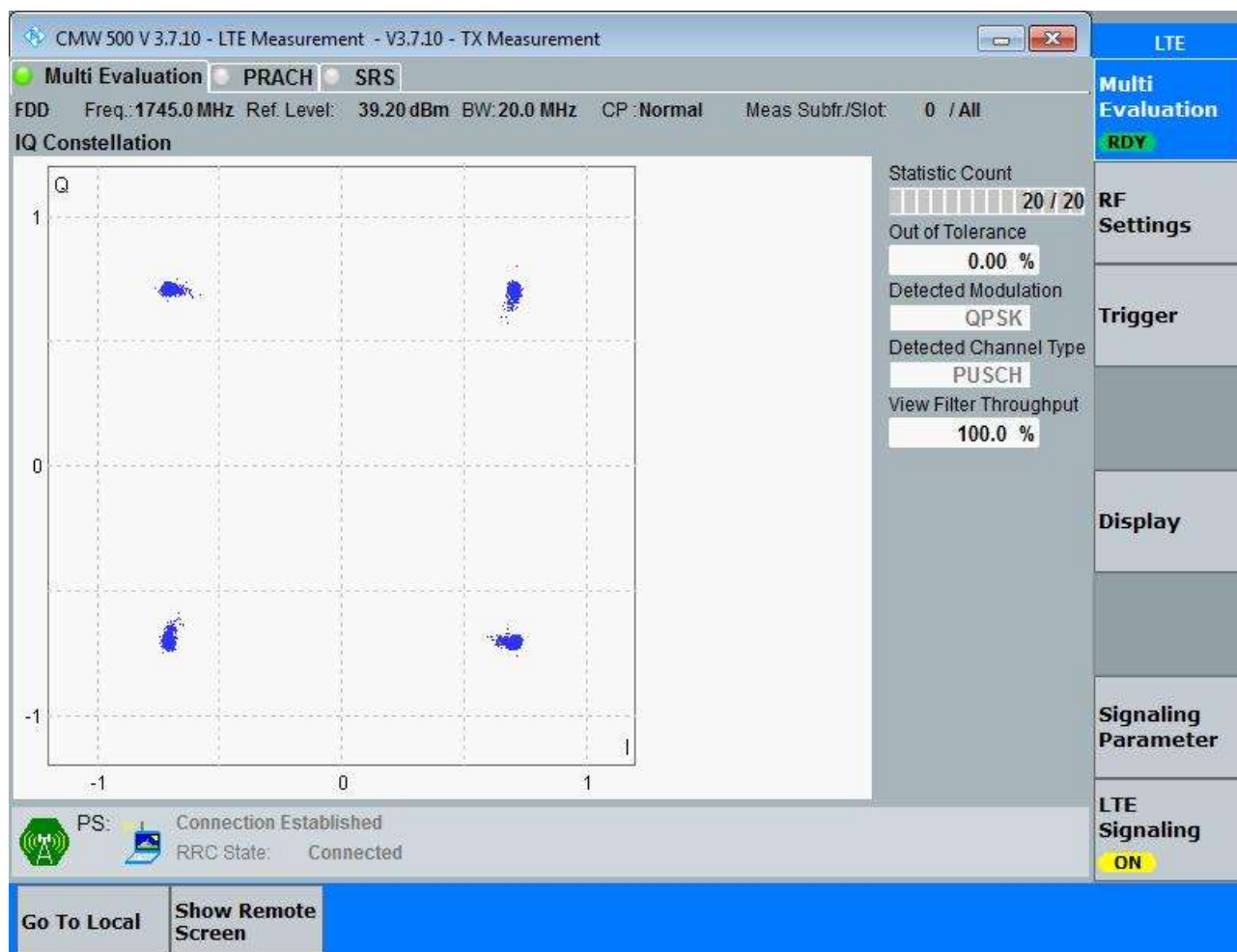
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

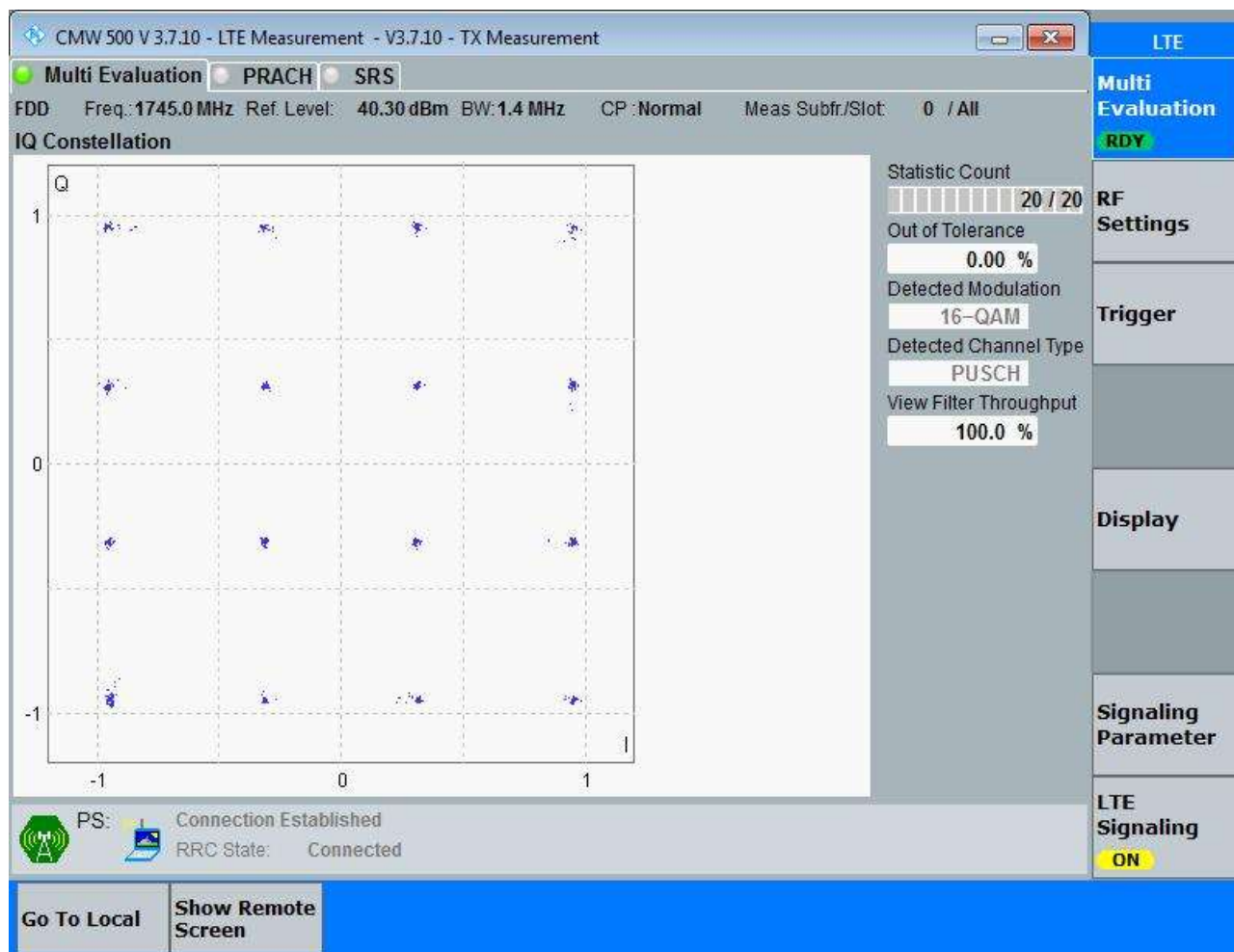


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

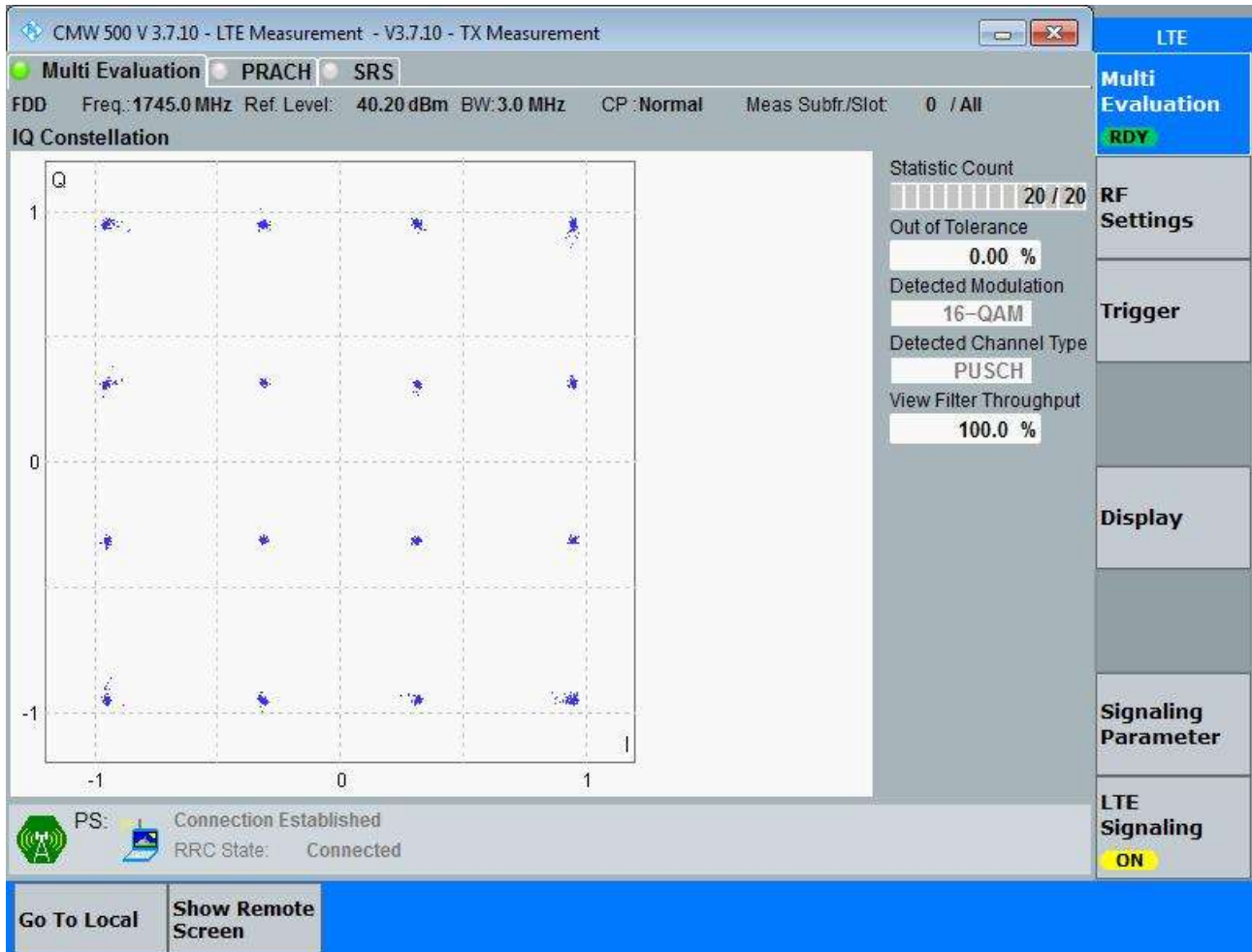
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

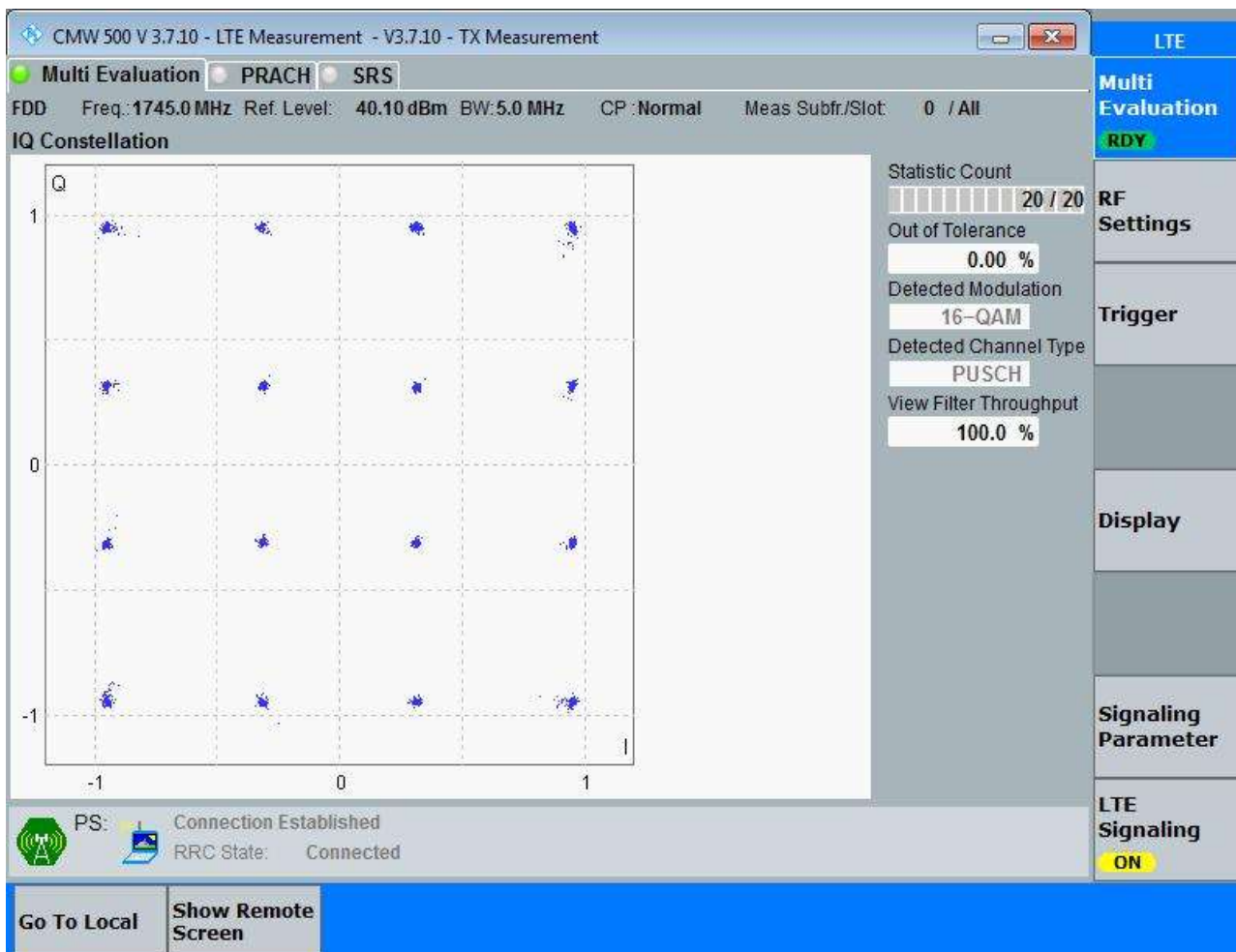
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

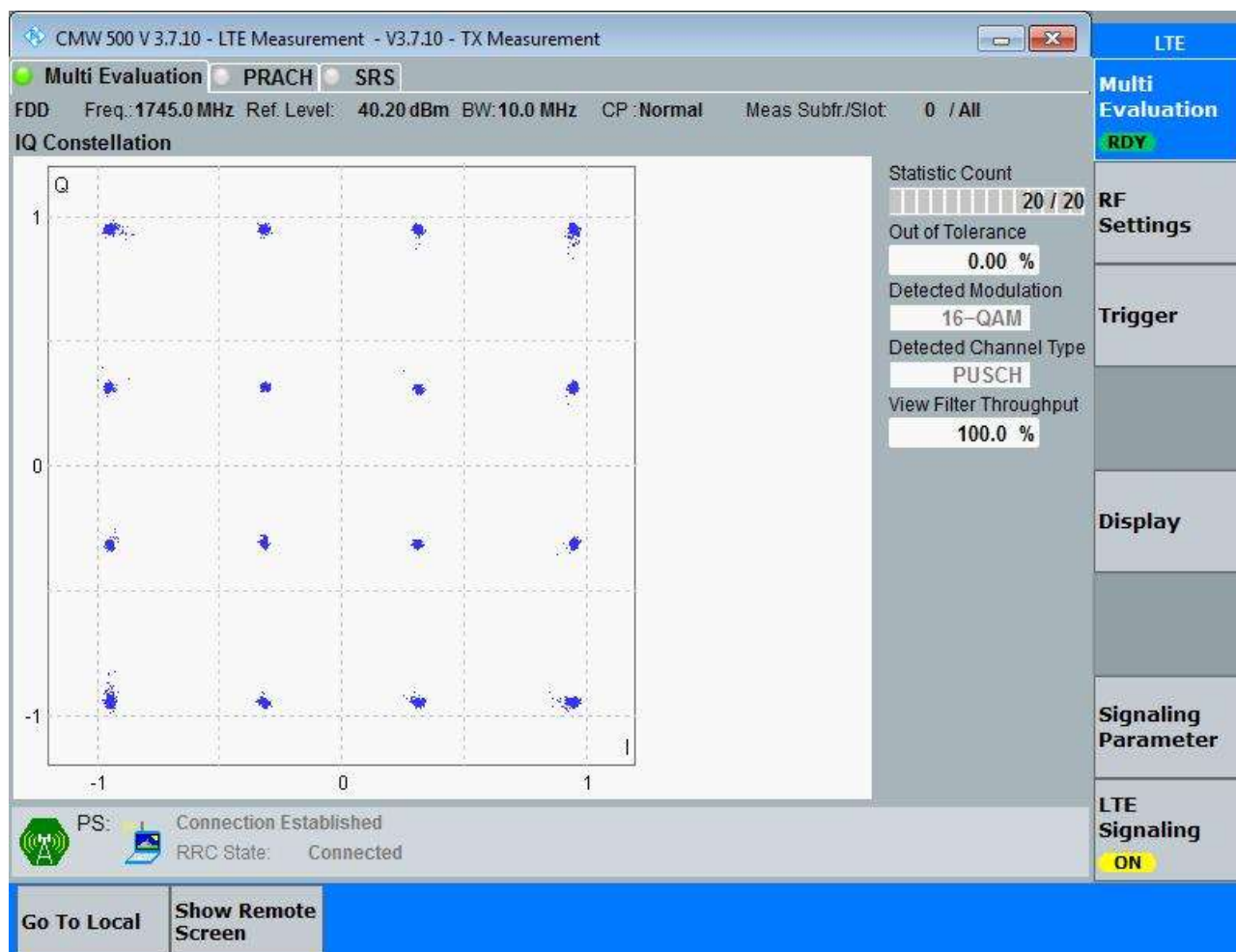
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

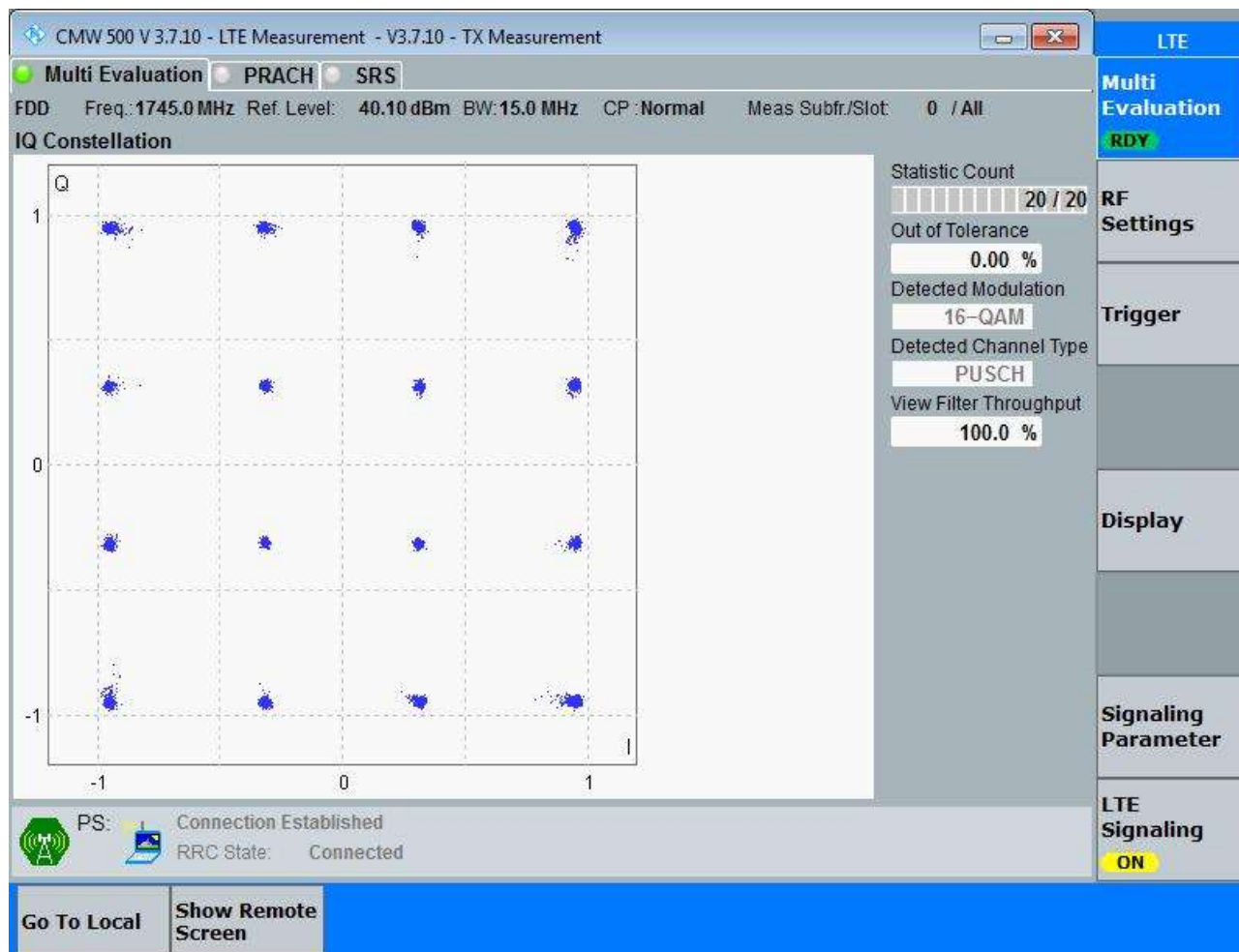
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

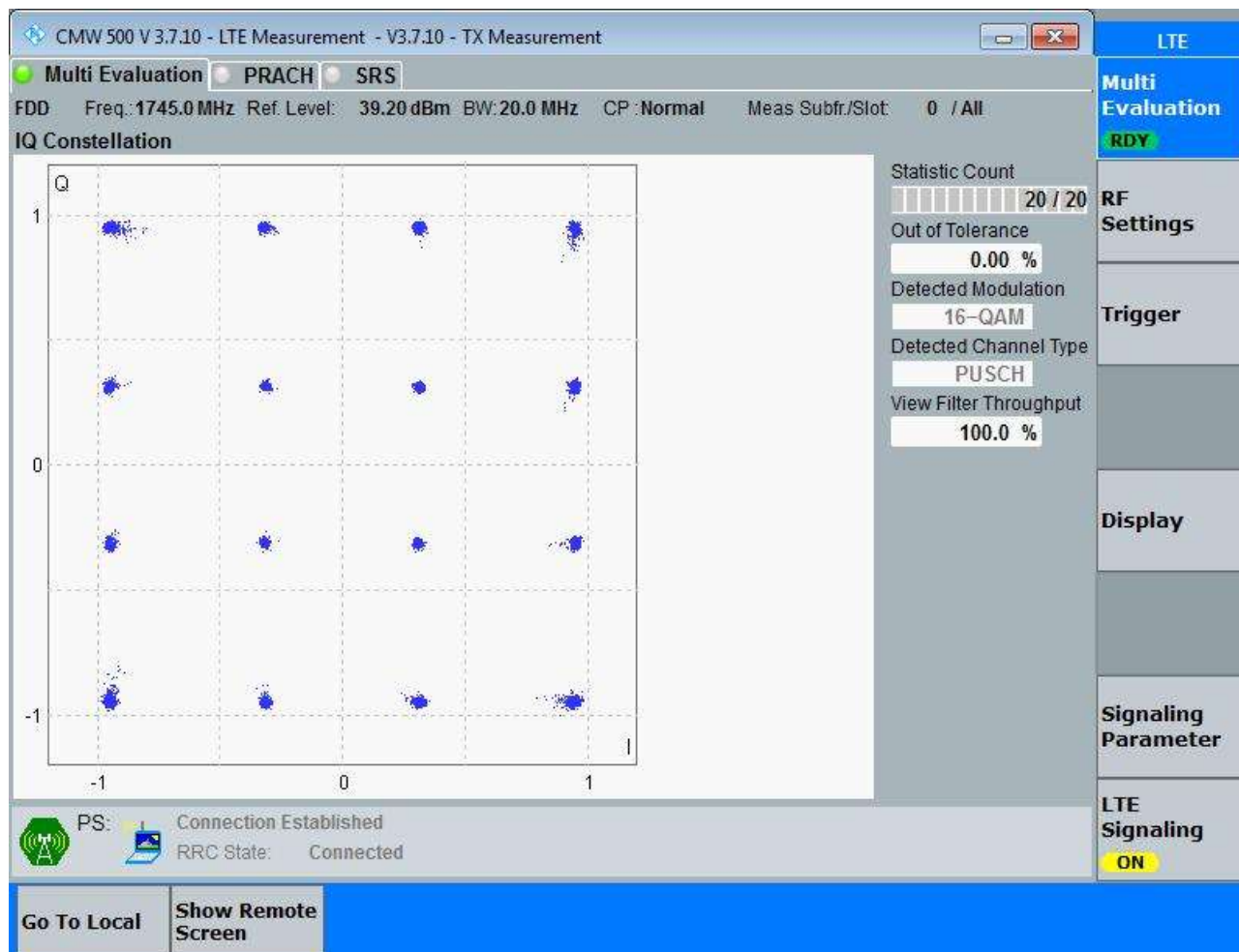
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band66	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.70	2.96	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.52	4.96	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	9.01	9.85	Pass
			MCH	RB50#0	8.99	9.82	Pass
			HCH	RB50#0	9.00	9.85	Pass
		15	LCH	RB75#0	13.47	14.90	Pass
			MCH	RB75#0	13.48	14.91	Pass
			HCH	RB75#0	13.49	14.83	Pass
		20	LCH	RB100#0	17.99	19.76	Pass
			MCH	RB100#0	18.02	19.80	Pass
			HCH	RB100#0	18.04	19.71	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.72	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.94	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	9.00	9.88	Pass
			MCH	RB50#0	9.01	9.84	Pass
			HCH	RB50#0	8.99	9.90	Pass
		15	LCH	RB75#0	13.47	14.95	Pass
			MCH	RB75#0	13.52	15.06	Pass
			HCH	RB75#0	13.50	14.94	Pass
		20	LCH	RB100#0	18.01	19.71	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB100#0	18.02	19.68	Pass
			HCH	RB100#0	18.02	19.75	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band66

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

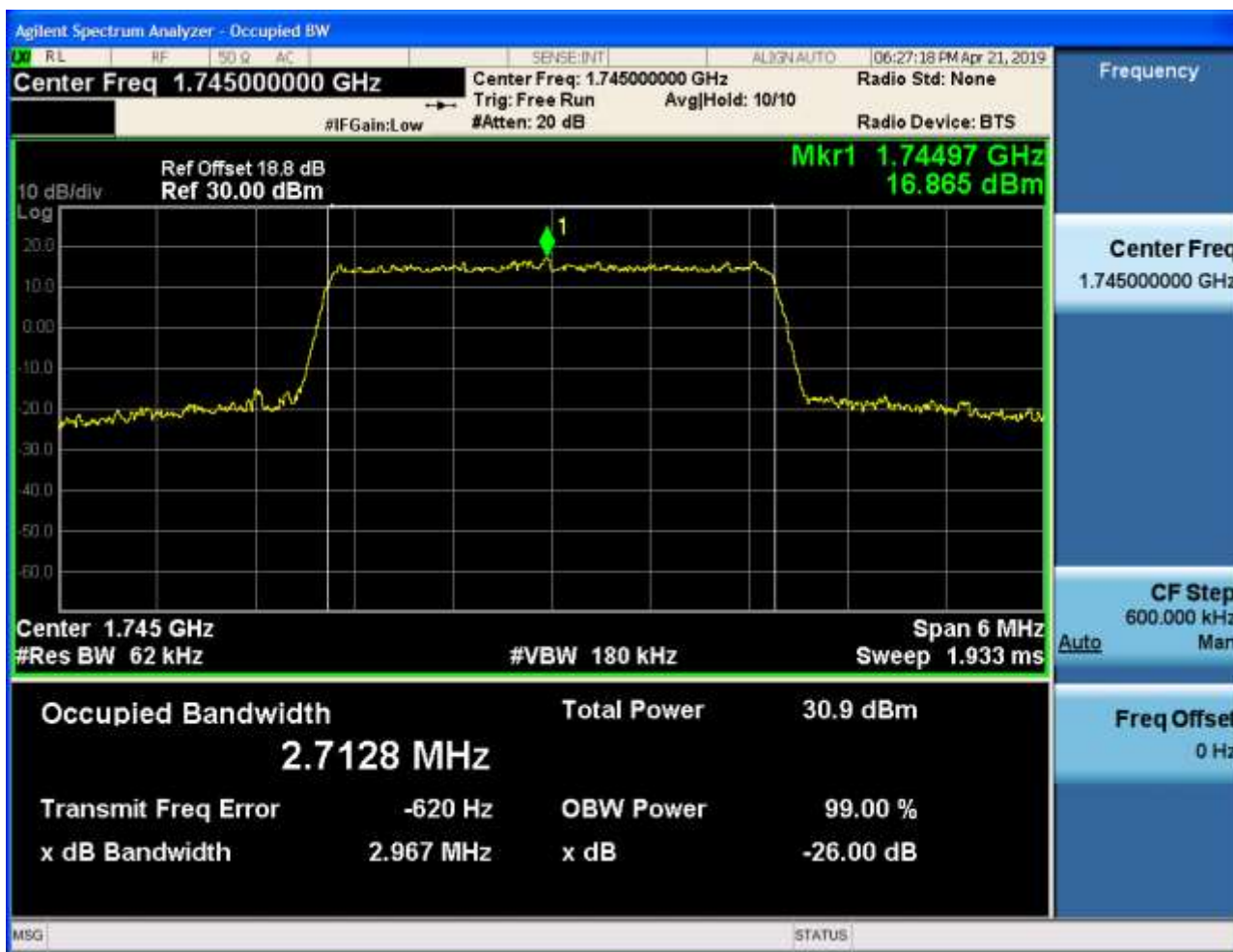
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



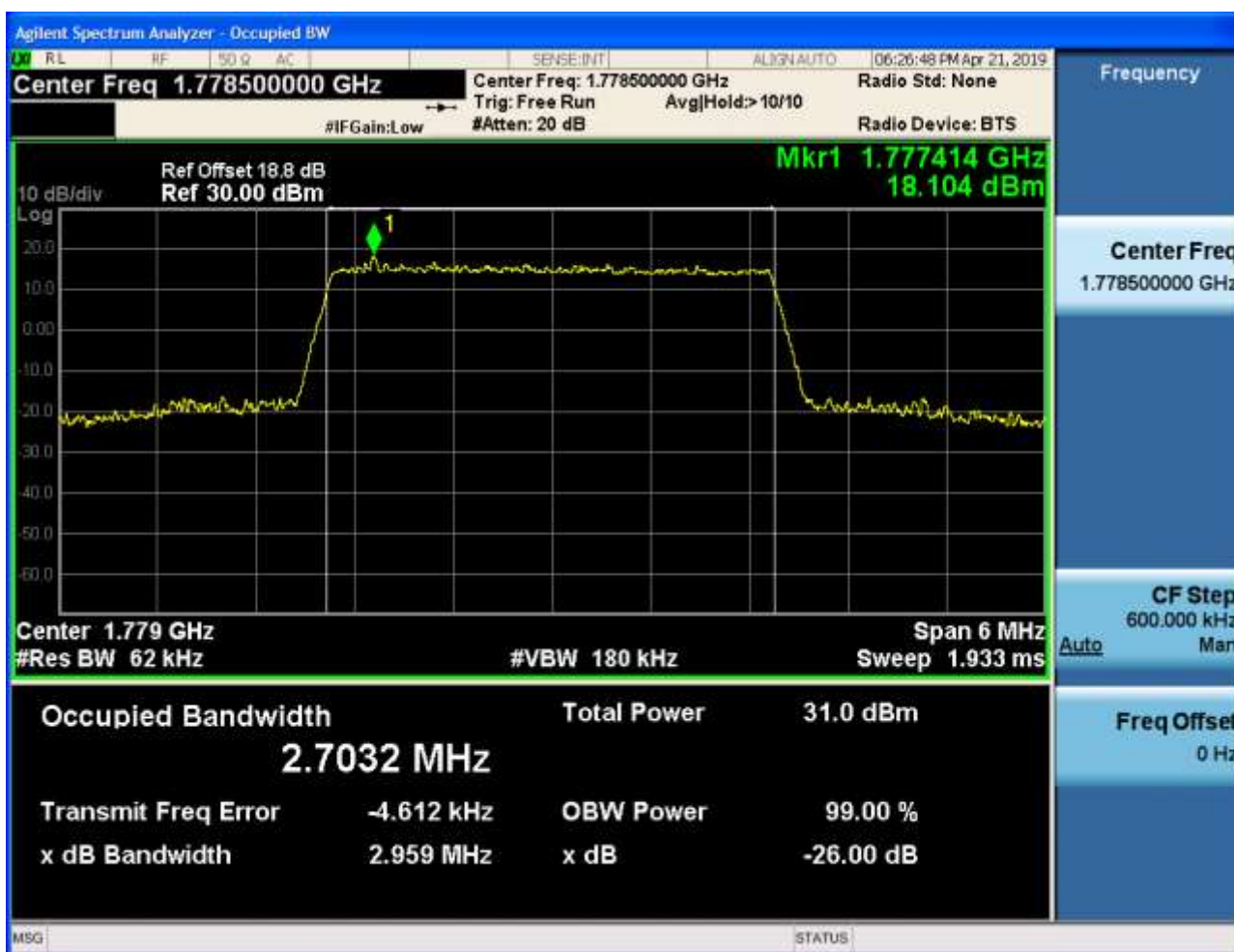
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



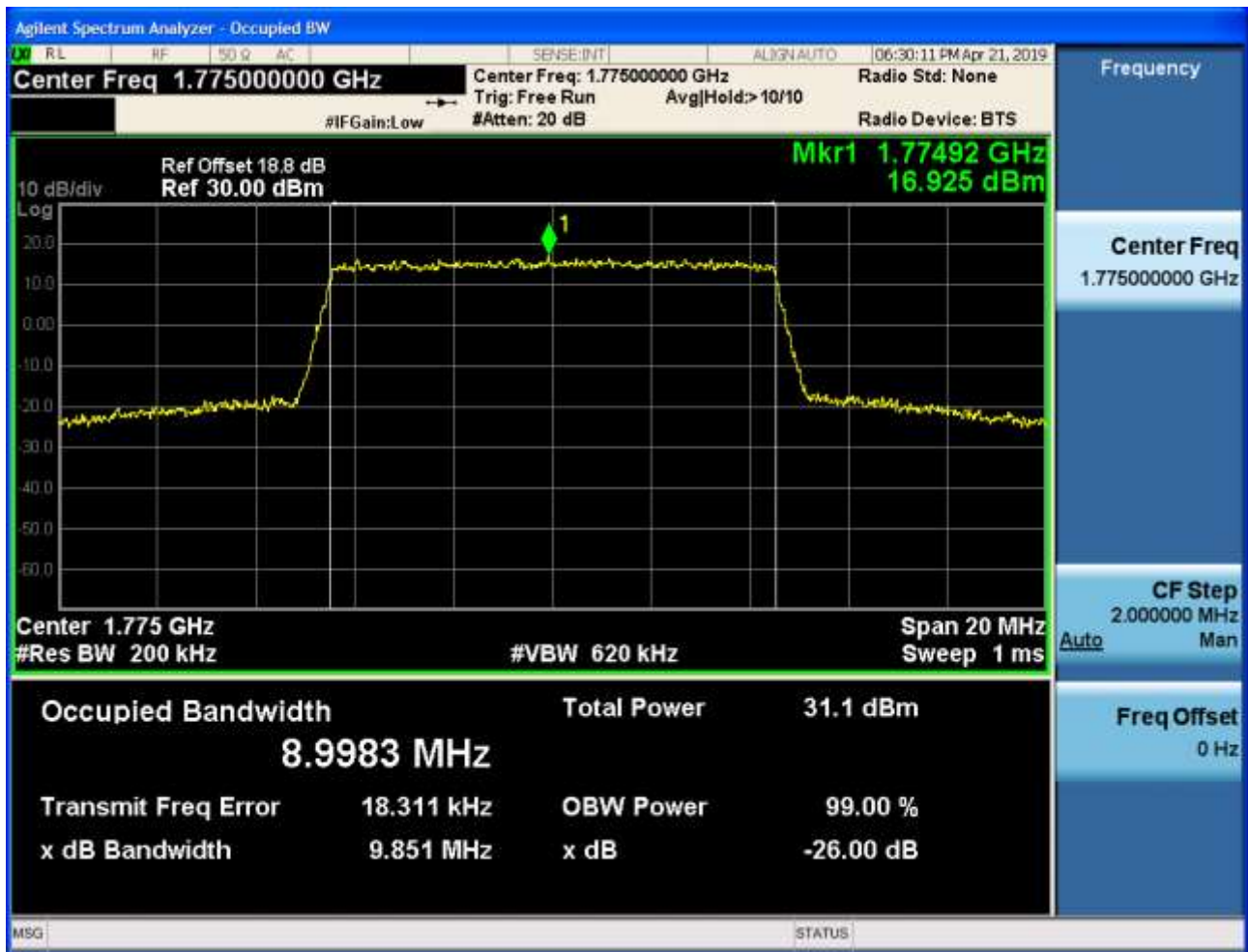
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0



4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



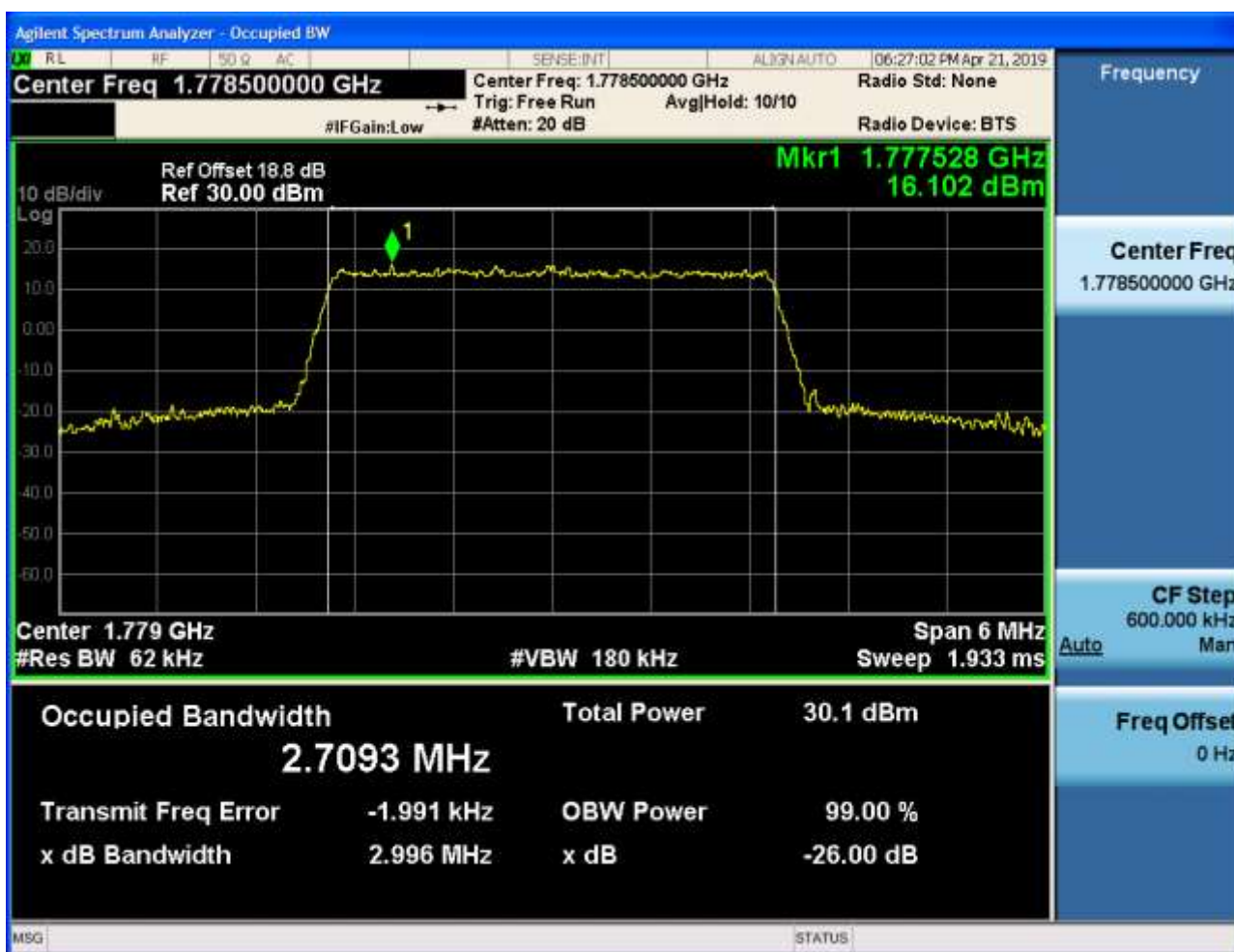
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

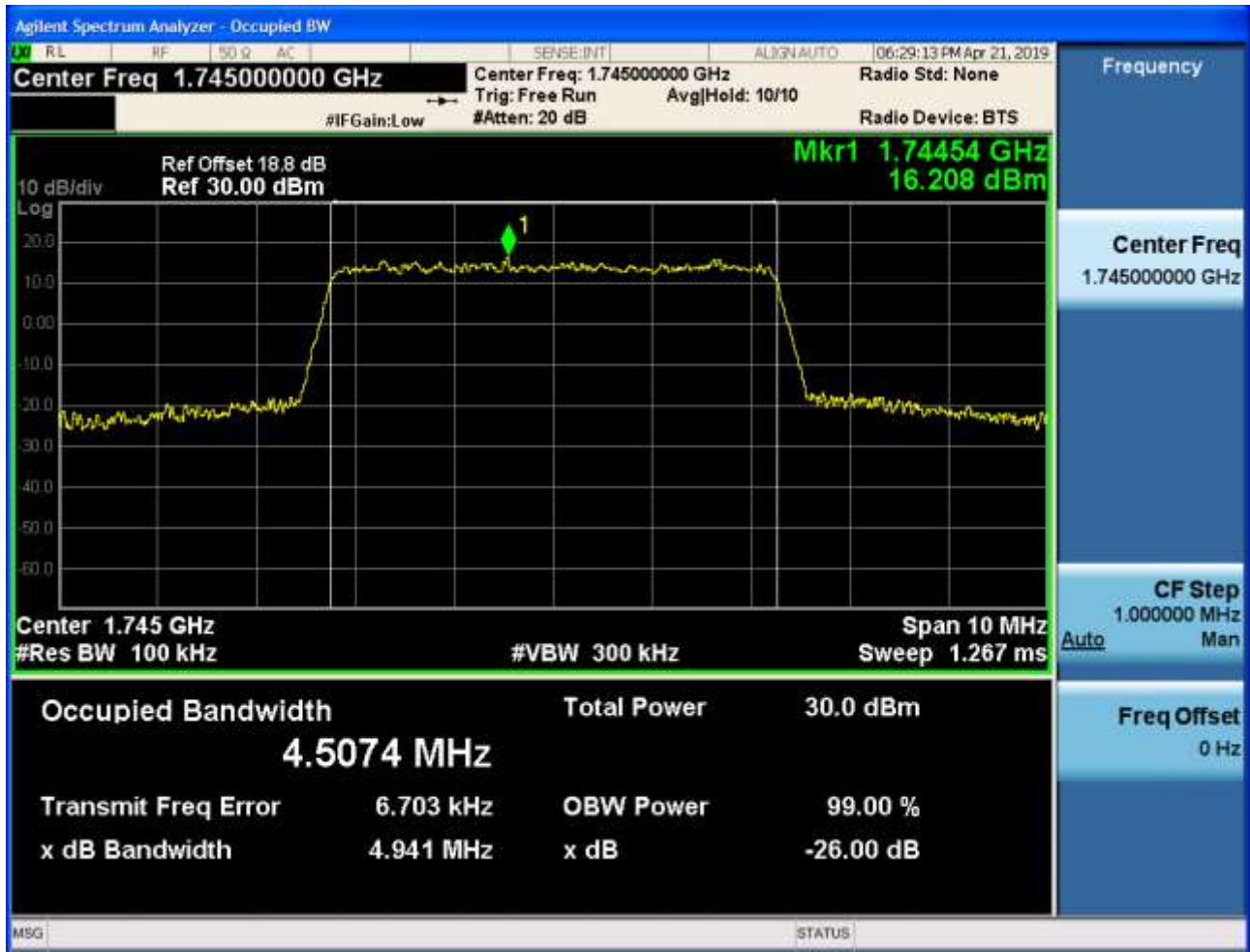
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



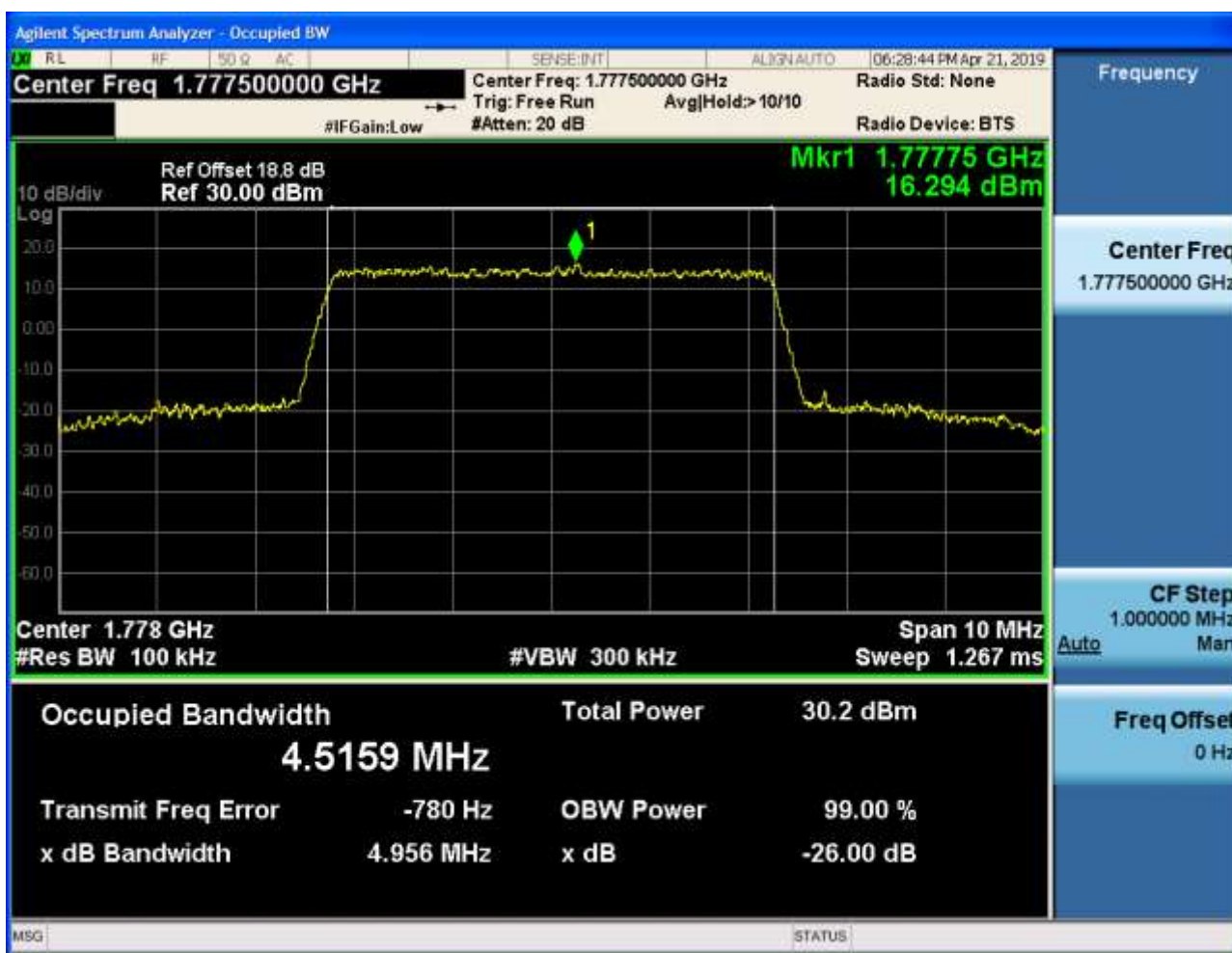
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

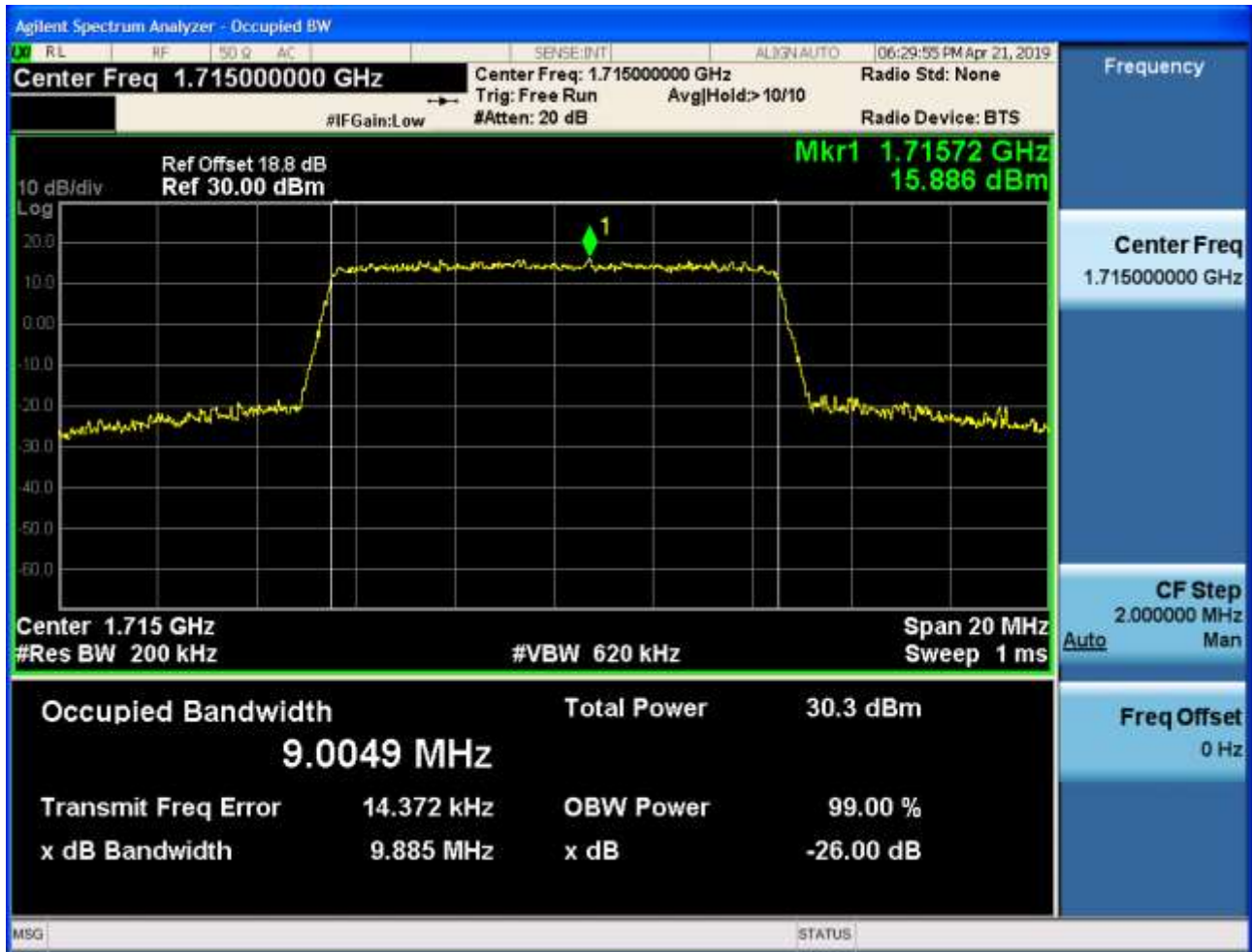
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

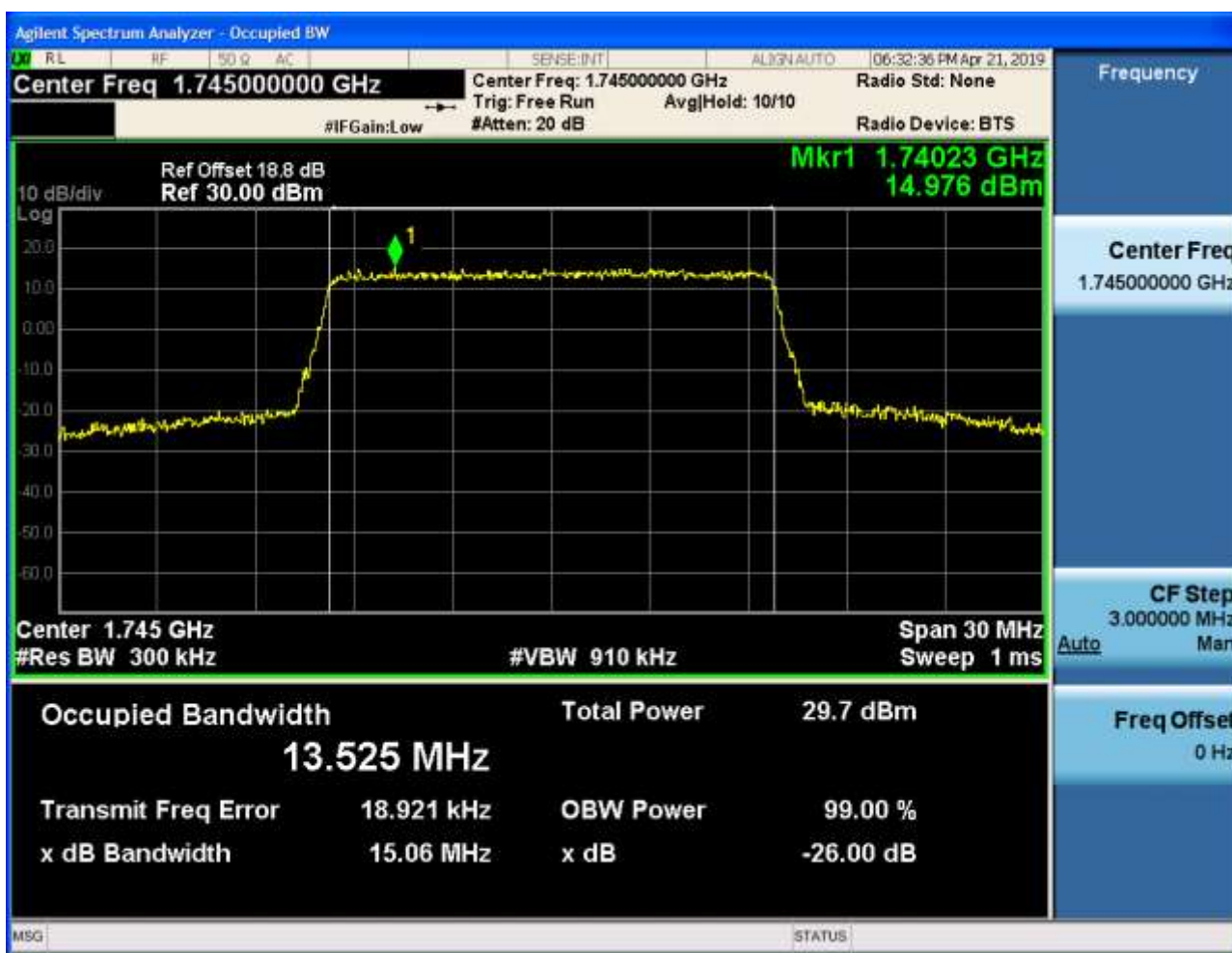
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



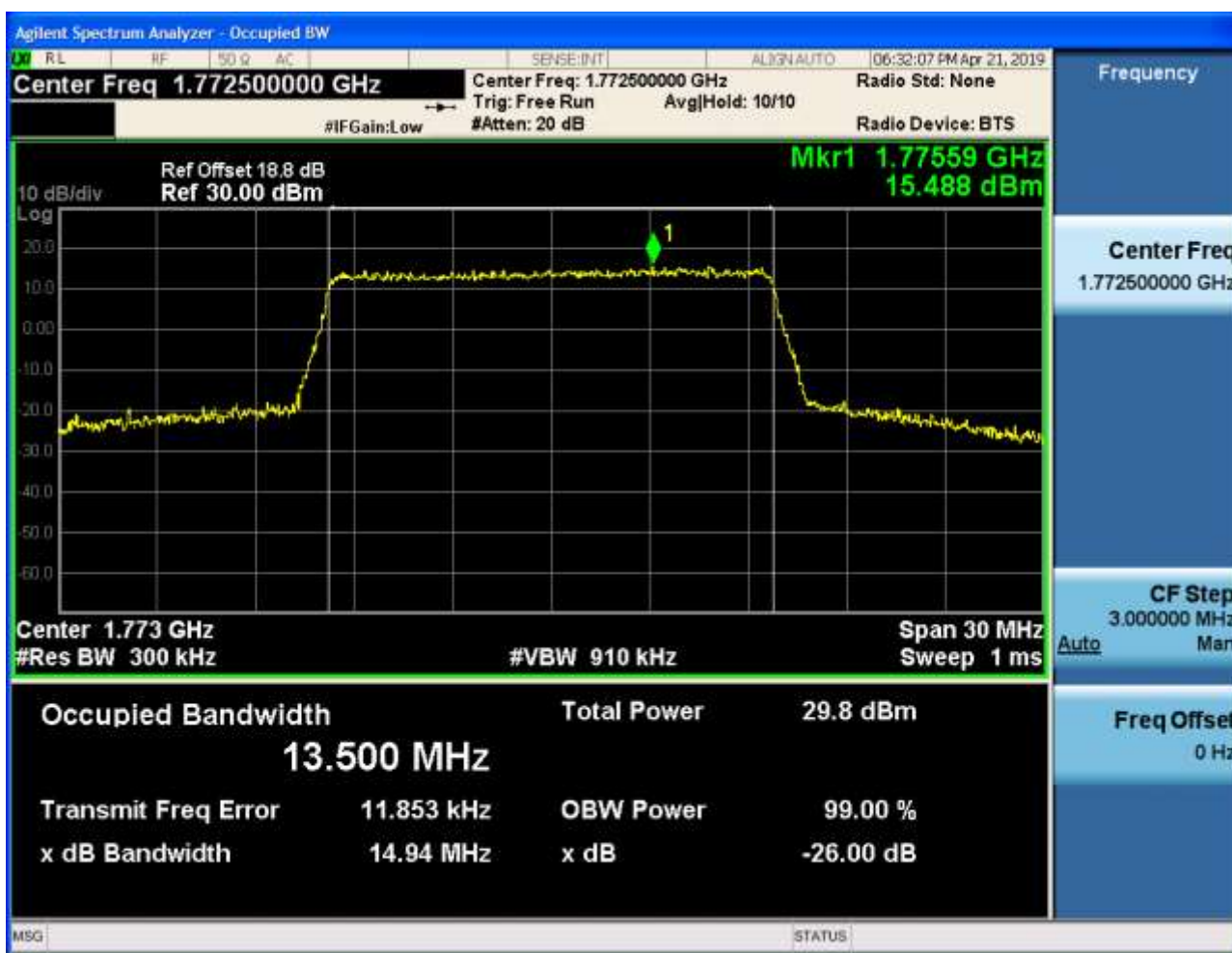
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

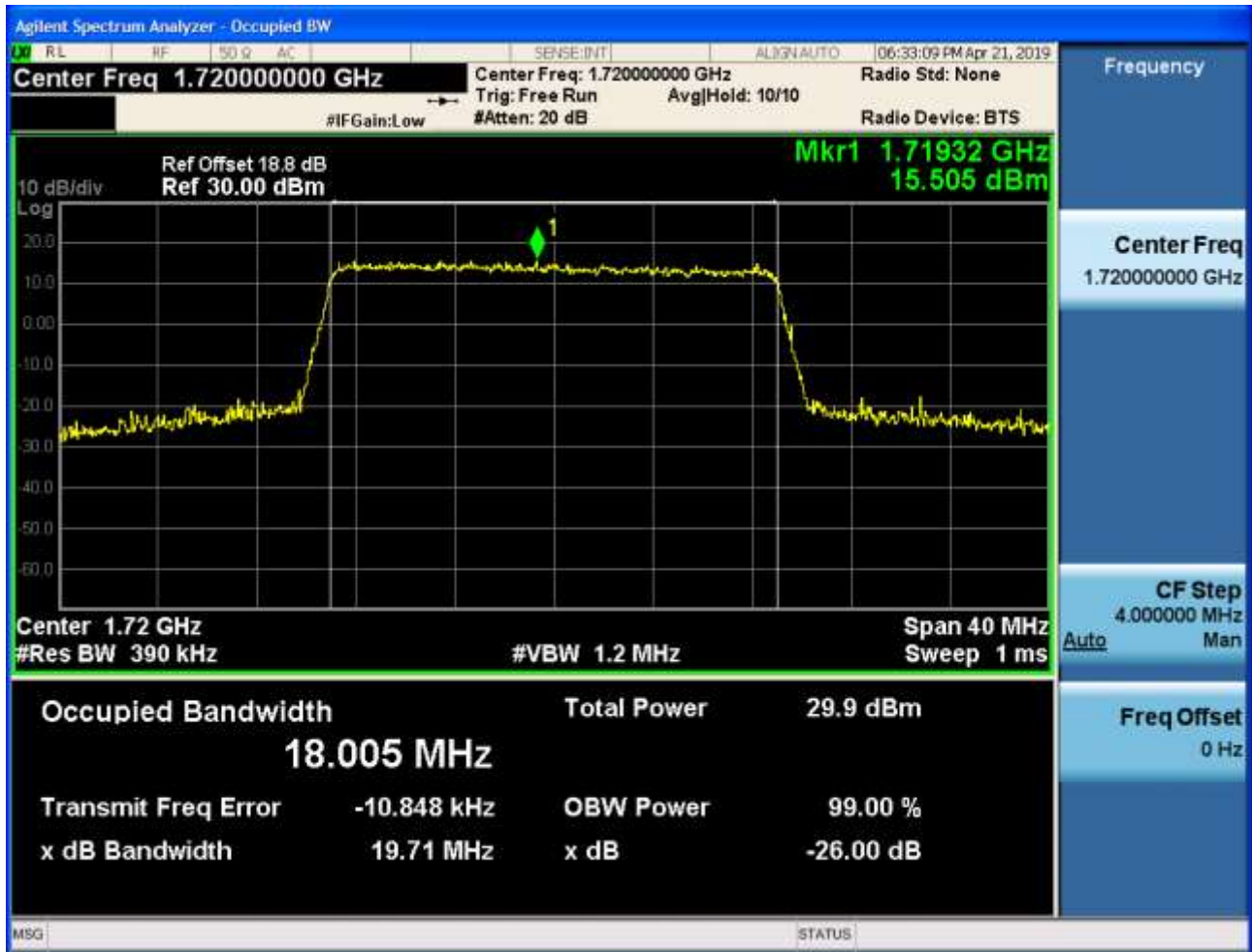
4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



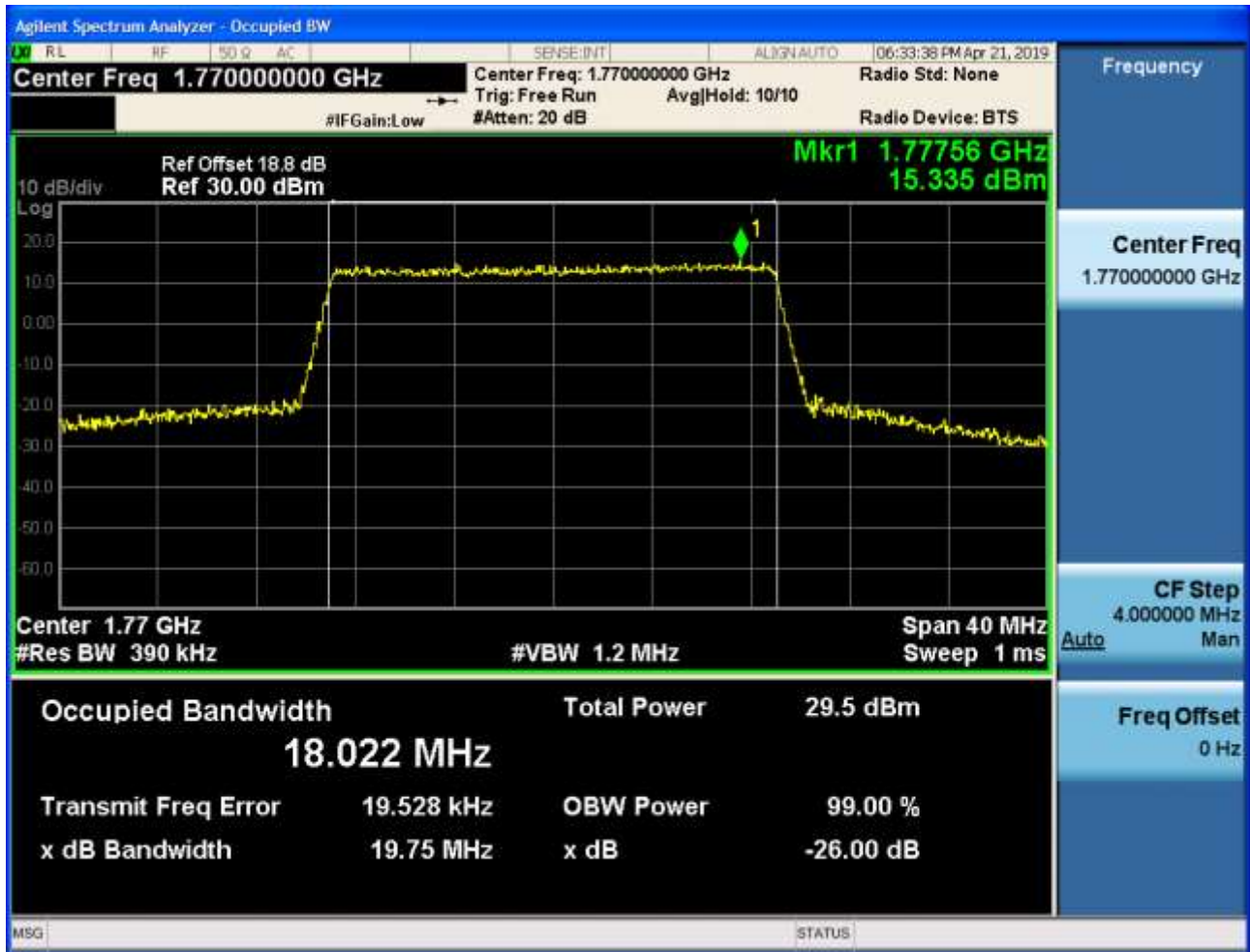
4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

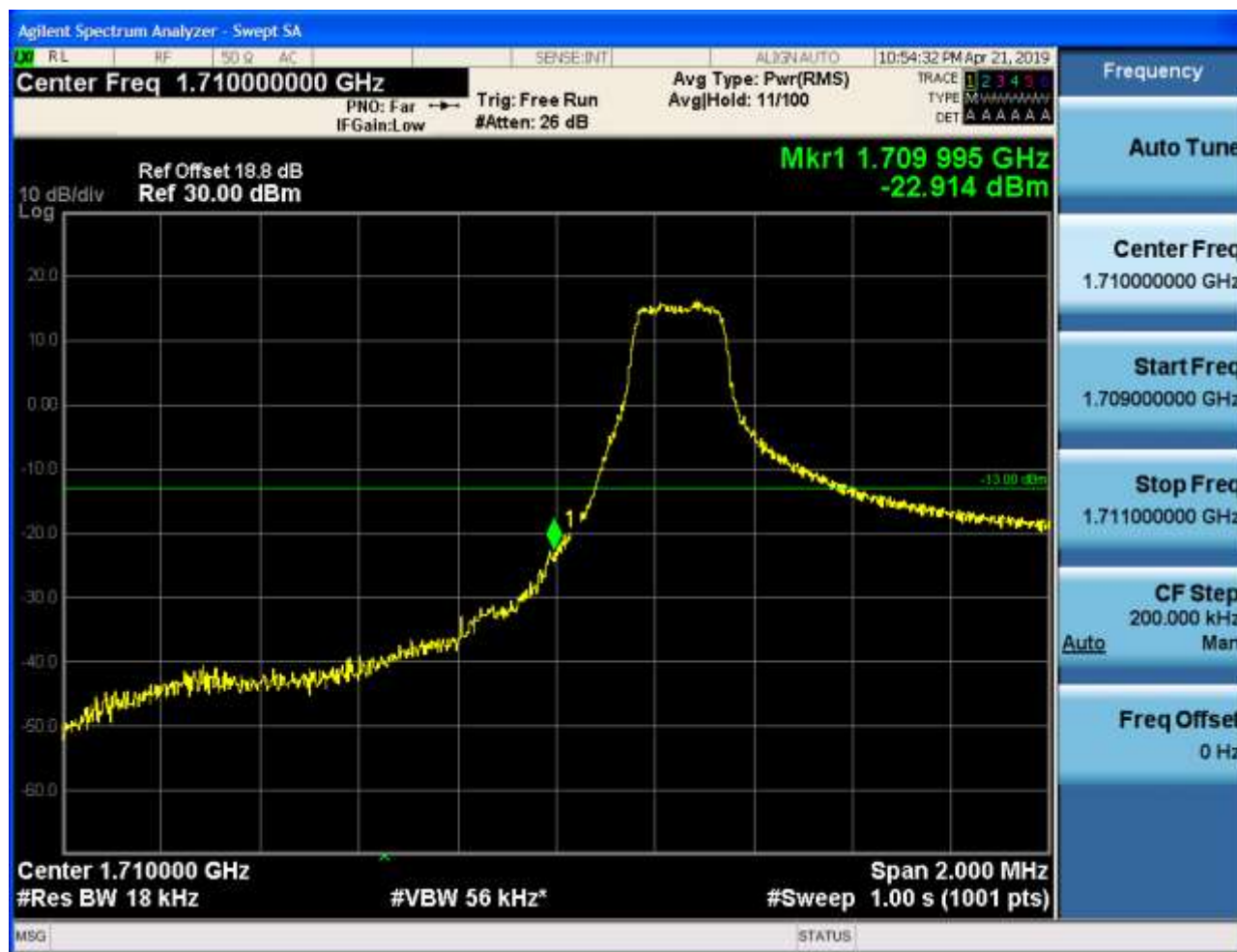
5.1.1 Test Band = Band66

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2



5.1.1.1.1.4 Test RB = RB6#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2



5.1.1.1.2.4 Test RB = RB6#0



5.1.1.1.2 Test Bandwidth = 3

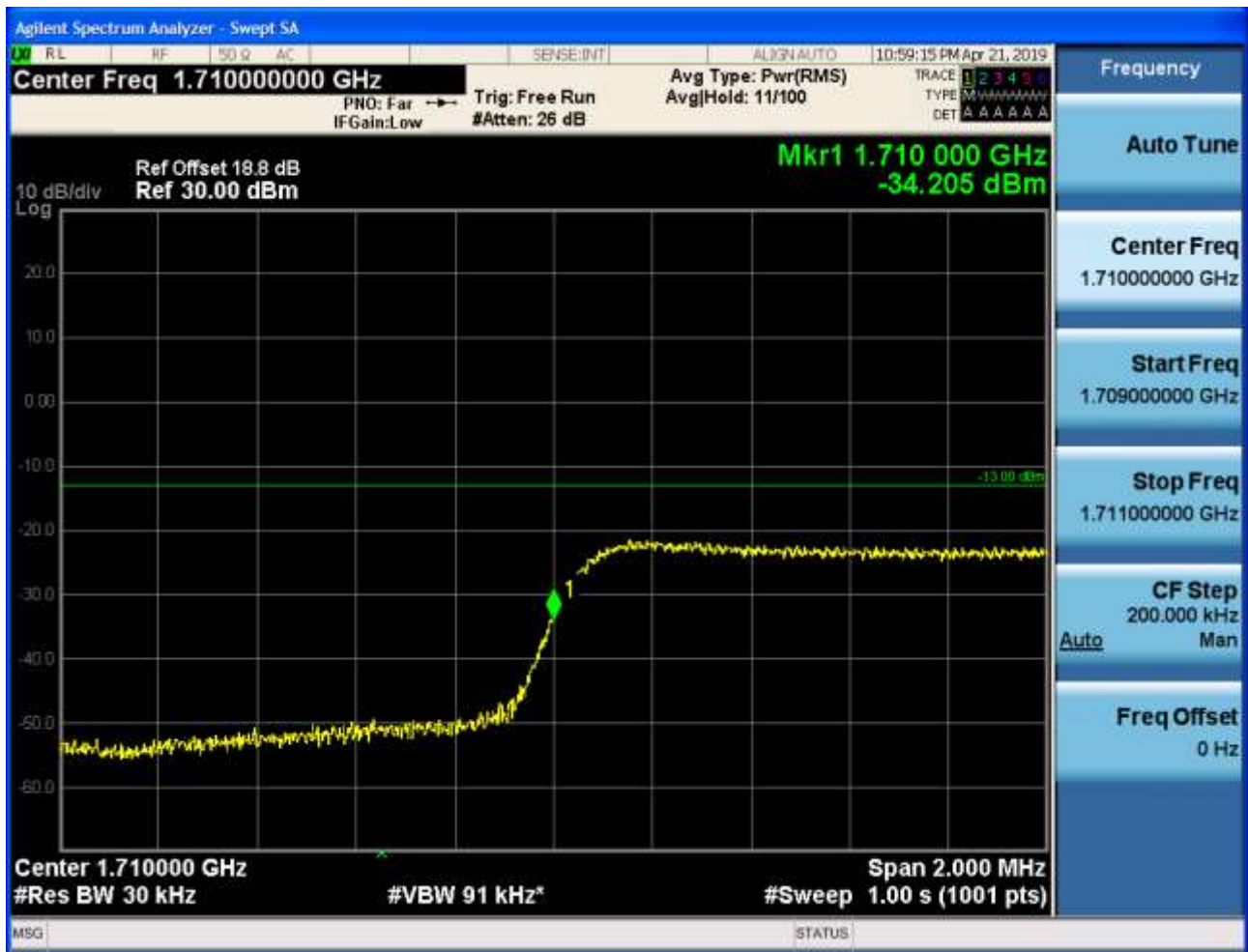
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14





5.1.1.1.2.1.3 Test RB = RB8#4



5.1.1.1.2.1.4 Test RB = RB15#0



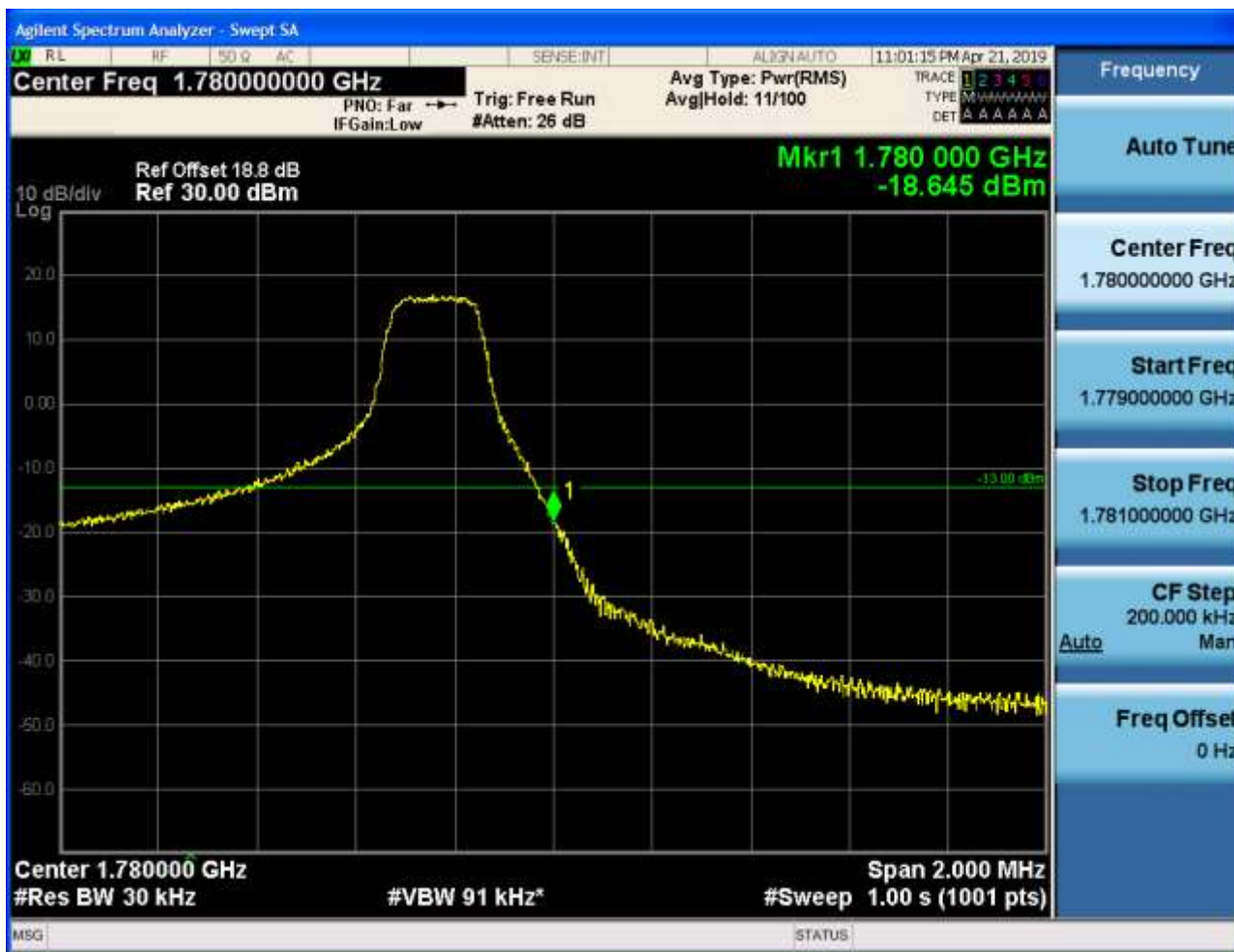


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



5.1.1.1.2.2.3 Test RB = RB8#4



5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6





5.1.1.1.3.1.4 Test RB = RB25#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13



5.1.1.1.4.1.4 Test RB = RB50#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0



5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



5.1.1.1.5.1.2 Test RB = RB1#74



5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0



5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0



5.1.1.1.6.1.2 Test RB = RB1#99



5.1.1.1.6.1.3 Test RB = RB50#25





5.1.1.1.6.1.4 Test RB = RB100#0





5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0





5.1.1.1.6.2.2 Test RB = RB1#99





5.1.1.1.6.2.3 Test RB = RB50#25



5.1.1.1.6.2.4 Test RB = RB100#0

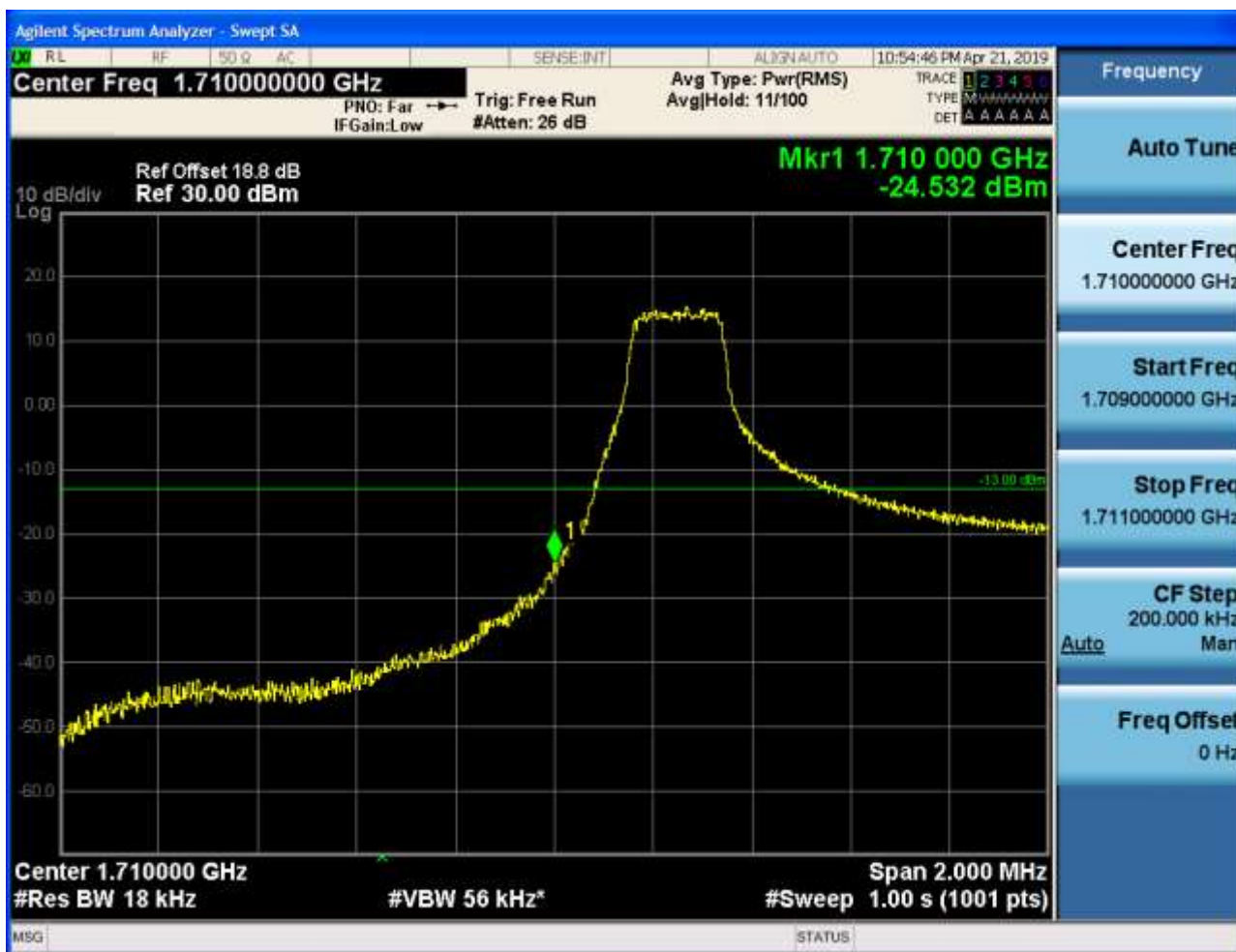


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.2 Test RB = RB1#5





5.1.1.2.1.3 Test RB = RB3#2



5.1.1.2.1.1.4 Test RB = RB6#0





5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#5



5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4



5.1.1.2.2.1.4 Test RB = RB15#0

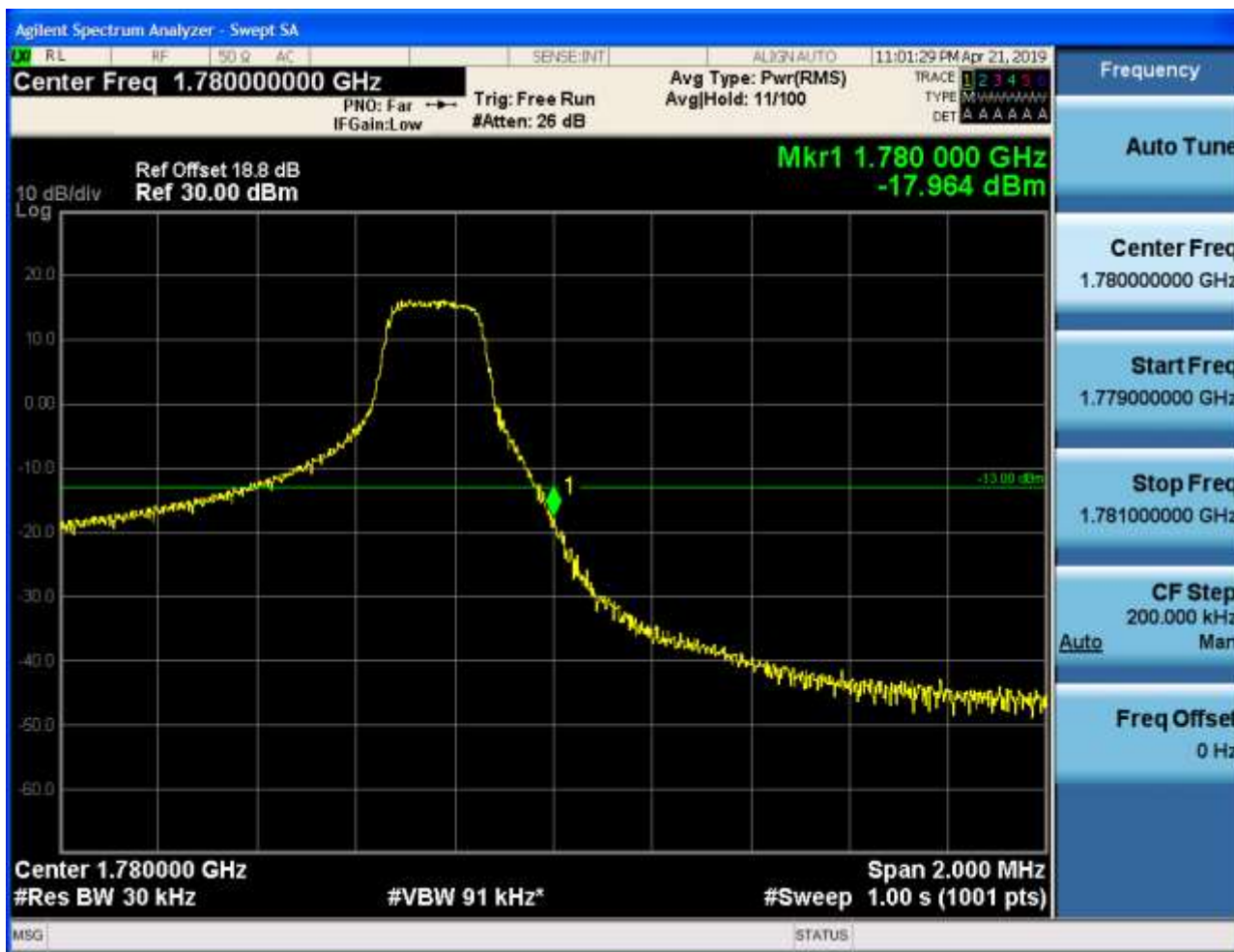


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4



5.1.1.2.2.4 Test RB = RB15#0

